FURBUS

Farm & Ranch Connection

Treating Farmers Like Family

Change Any Chisel Plow into a Vertical Tillage Coulter Machine

Save \$10,000 to \$15,000 with our user-friendly conversion kits!



EXCLUSIVE 4 BALL BEARINGS ON THE SHAFT!

We have 4 ball bearings that make it a very heavy duty unit. We have other innovative parts like the DUST SHIELD. Kit includes 18" boron "earthen harden" 13 wave coulter blads and bolts.

Works on wheat stubble, corn stalks, and soybean residue in fall and spring. Cut up trash in the field or dry out the ground so you can plant days earlier.

WE SHIP ANYWHERE!

"Made by Farmers, For Farmers."

Ron's Mfg.

rontschetter123@gmail.com

605-350-2112

www.ronsmfg.com

NEW AND IMPROVED FORMULA!!!

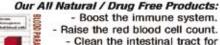
See even better results along with improved feed efficiency.

Great mineral package!

OUR CUSTOMERS REPORT:

- 1. Higher quality-better tasting meat.
- Fewer open cattle after breeding.
 Supurb carcass quality.
- 4. Historical close-outs with
- RECORD PROFITS!

 5. Cut up to 30 days off the number
- of days to market!
- 6. Daily gain improves on 1/3 less
- feed while still maintaining a 3-4 lb. daily gain.
- Substantial reduction of necessary treatments due to immune system stimulation.



Ask about our new product "RESPOND"





better feed efficiency.

ROXY HOUG
Phone: 712.470.4604 • Email: roxy.houg@gmail.com
Reader Service No. 1908

VIRDEN Lifetime PERMA-BILT PRODUCTS TANK COATINGS ROOF COATINGS

Available for metal composition shingles or Tar Roofs. Long lasting and easy to apply. We also manufacture Tank coatings for Concrete, Rock, Steel, Galvanized and Mobile Tanks.



Call For Our *FREE CATALOG* **806-352-2761** www.virdenproducts.com





We Buy & Sell Farm & Construction Machinery!

(229) 985-4565

www.demottauction.com · sales@demottauction.com

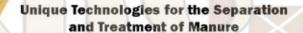






If you are planning an auction of your own, retiring or liquidating surplus equipment, please don't hesitate to contact us for a confidential consultation.

Auctioneer: Terry DeMott, Sr. FL #AU1833 - AB1285 · GA#002554
Serving the Southeast





Patented Chopper Pumps

Dual chopping system to prevent clogging

ch Connection

- Open design high speed impeller with adjustable pressure plate for unsurpassed performance with mechanical seals
- Electric/PTO models, 4ft to 20ft



Manure Separators

- NEW Stainless casted augers with super hard coating for 40% dry bedding
- ◆NEW DODA self-adjusting weights
- Heavy duty planetary gearbox with 15HP USA electric motor



For a 5% discount go to dodausa.com/promo and enter the code "FRC17"!

Sales - Service - Install

www.dodausa.com

255 16th Street South, St. James, MN 56081

\$507**1.375**-5577





est 1979

RINGLE, WI

- ·Standard Size: 22' long X 10' wide with 4' sides
- ·Hydraulic Gauge Wheels on Dump End
- ·Hydraulic Drive
- Variable Speed Conveyor

files Table

- ·Steering Axle
- Both Side Discharge
- Sch-Unloading Traffair

 Steel and Aluminum
 - •30' through 50'
 - Swing Gate and Hi-Lift
 - ·Air or Spring Ride



manure Tank

9,500 gallons

Sizes Range From 2,000 to

Available as Standard Gravity





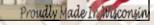
Vacuum Tankers Dump Boxes
Manure Tankers Silage Trailers
Drop Deck Trailers Frac Tanks
Custom Equipment Truck Mounts
Pneumatic Trailers Spreaders

Flat Bed Trailers End Dumps



For All In Stock Silage Trailers!





















YOUR HARD WORKING RELIABLE PARTNER

RAMROD

COMPACT MINI SKID LOADER SOLUTIONS

For over 30 years, RAMROD has engineered and manufactured material handling solutions for agriculture, construction, demolition, fencing & hundreds of other applications. With over 70 attachments the RAMROD can help benefit your business with compact, labour saving solutions.

SEE THE DIFFERENCE LEON MAKES....

Serving all 7 continents and over 40 countries, we KNOW our Earth Moving and Material Handling Equipment will get your field ready for a successful harvest! Levelling, draining, earth moving, right to fertilizing....Trust LEON for a Land Makeover you will not regret!

Toll Free: 1-800-667-1581 or 306-786-2600 www.LEONSMFG.com www.RAMRODEQUIP.com







Super Floatation Tank Tires & Wheels



Multiple Manuf. & Models In Stock!

AG Equipment Specialties

DONALD STRITE, OWNER



(877) 328-4450 • (717) 328-4450 280 Heisey Rd. Mercemburg, FA 17236

an26sb

















Ag Truck Tire Conversions



Ag Truck Wheel Conversions



Tractor And Implement Rims

af52gs

Huge Quantity Of Skid Steer Tires



Tractor Tires In Stock!



Large Range Of Standard & Metric

ALL NEW AND USED AVAILABLE FOR SALE AND RENT

AMESWAY



2016 JAMESWAY MAXX TRAC 6200 Industrial Brakes, Radial Tires, Hopper Extension, Low Spread, Flow Meter Ready

AerWay



2016 AERWAY AWST125-AG-3-CCT (1)



2014 AERWAY AWST125-AG-3-CCT 20 CCT For Rent & Sale Call



2005 HOULE EL48-405250 1/4" Steel, Low Spread, CV PTO, Steering and Brakes, Clean For Its Age \$25,000 OBO



2017 DRYHILL DH150 Low Pressure, Heavy Duty Fill Pipes, On Wheels. \$1,995, 8" \$2,295, & 10" \$2,895



2016 DRYHILL DH410 (1) 32' Pump & (1) 42' Pump



2016 DRYHILL DH230 Vertical Pump (1) 8' Pump, (1) 10' Pump, & (1) 12' Pump- Rental Units In Stock!!!



2014 H & S 5126 One Owner, Ready To /ork! \$20,500

pikrite



2015 PIK RITE HYDRA-RAM 790VB For Rent or Sale Call

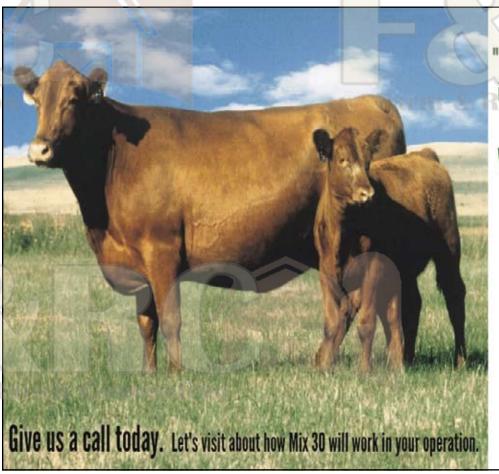


ai56vi

2011 DM MACHINERY GALVA 6400 US Galvanized Tank w/ Steering and Brakes, Ball Hitches on Removable U/C . \$50,000



2817 LANCO MFG LS4440Call



"We feed it year around and see an increase in conception rates, calf survivability and cow condition. We feed it and believe in it 365 days a year."



- Glen, Cody and Chad Halfmann



800-575-7585

BAR6 MANUFACTURING

Feed & Grain Dispensers



Box 455, Protection • Kansas 67127 620-622-4456

www.bar6.net



General Manager: CHRIS HOLDER

Administrative / Sales Support: SHANNAN KNUTSON JENNIFER GILBERT

Production Manager: TERI ELDRIDGE

Account Sales Executives:
RAMONA CRANDALL
CYNDY HOLM
HALEY HOWELL
LINDSEY HOLM

Coop Sales Executives: SHELLY HOWELL TAMMY SUNDINE TEISHA KALOUPEK



BBB RATING



Buildings	21
Country Living	37
Crop Production	29
Dealer Showcase	48
Feed Seed & Grain	35
Hay & Forage	19
Livestock & Supplies	23
Machinery	12
Parts & Salvage	18
Truck & Trailer	18

4 FARM & RANCH CONNECTION

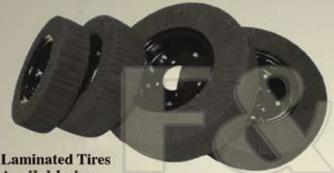
American Innovation

In America people have always been innovative. When certain machinery or products were not giving them the performance they needed, they put on their thinking caps and figured out new methods or new ways to improve already existing products, or to even create new ones. The Farming industry has drastically changed throughout history. Farmers have gone from using machinery ran by brute force and animal power all the way to machinery that now will selfdiagnose its own problems and even operate itself. The advancements of technology have made a big impact on the way farmers operate in today's society. Thanks to perseverance and intelligence equipment and products continue to get better year by year. I've always admired the American Farmer and their will to do better and invent better products and ways of doing things. I'm proud of the accomplishments the farming industry has achieved in America. No matter what problems or obstacles have came up American Innovation has been able to prevail and find a solution.



HIGH GRADE MANUFACTURING

Laminated and Solid Molded Wheels



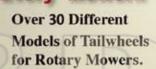
Laminated Tires
Available in:
25"- 5 bolt pattern
21"-4 bolt & 5 bolt
15"- 4 bolt pattern
10"- various bushing sizes



Solid Molded Tires Available in 8", 9" and 10" diameter

NEW

Assemblies to Fit Almost Every Mower!!







B[G-2500

MADE TO REPLACE THE USED AIRCRAFT TIRE!

Designed to get the job done.

Will out perform and out last the used aircraft tires.

First time ever with treads for better traction!

2 yrs R&D and over 3,000hrs. testing in the field by commercial cutters.

25" x 6.25" in a 5 Bolt Pattern



CHECK OUT OUR WHEEL DEALS AND MONTHLY SPECIALS PAGES

Visit www.highgrademfg.com or Call 912-330-0708



2248 Avenue of Industries, Corning, IA USA 50841 mailto:sales10@brownbearcorp.com

Composting and Windrowing Attachments for all size applications MANURE Swine • Poultry • Beef or Dairy Cattle



641-316-7196





www.brownbearcorp.com
Reader Service No. 10













EXISTING PARLOR

Monitor herd health, milking and washing in real-time and accessable through your management software.

> Call us today to find out more.



Farm

WAIKATO

aicwaikato.com 275 Investment Court Verona, Wisconsin 53593

866,648,6455

THE UPGRADE SPECIALISTS





Spreads easily w/lime spreading equip.

Suitable for organic farming

Superior alternative to chemical fertilizers

Stimulates soil health & improves crop production

Excellent source of slow-releasing nitrogen.

Contains 80 lbs. of Nitrogen per ton.

Brian Geerlings Fertilizer Sales Manager

Office: (616) 642-9421 • Cell: (616) 902-2025 bgeerlings@herbrucks.com

HERBRUCK POULTRY RANCH, INC.

www.herbrucks.com





a registered nurse and avid deer hunter. Chisholm noted that it would be handy to have a vending machine for corn so he could make purchases day or night. In 2011, the partners hired an engineer to design two models - one that holds 260 bushels and one that holds 340. Medical sales representative, Dan Barnes, joined the new business, bringing organizational and marketing skills.

"Our user-friendly units dispense fresh grain on demand without an attendant," Barnes says. "Our business approach is to manufacture the Corn Xpress vending machines and sell distributorships. Buvers own the machine and set prices based on local markets."

Barnes says that until now people who need to buy corn for wildlife or to feed livestock must do so within typical business hours. That's a problem with today's busy schedules. With Corn Xpress they can buy at their own

convenience 24/7.

set up to sell by the pound in quantities of the owners preference; i.e. 30, 50, 200, 330lbs., depending on the bucket, barrel, or bags customers want An unloading auger feeds into trucks or

trailers. Just a standard 120 AC volt plug and a concrete slab is required to run the vending machine, so it can be set up at any high traffic location, such as a convenience store, sporting goods store, or local co-op.

Barnes notes that Corn Xpress can also dispense other grains, pellets, and even rock salt.

Cost for the standard models are around \$30,000.00, which includes setup, 1 year warranty, sales support, and maintenance. Depending on the location, return on investment averages 3 years, Barnes says. The first two Corn Xpress agricultural vending machines were set up in Mississippi in 2014 and has expanded to over 120 machines in 16 states. Corn Xpress has added a small size standard machine that holds 176 bushels, a mobile machine, and a zoo machine. The mobile machine is the 176 bushel hopper mounted on a dual axle trailer that eliminates the need of a concrete slab and can be easily moved for refilling. The zoo machine is a 0.5 ton model that dispenses quantities of 3, 6, 12 oz (handfuls) of feed for the children feeding goats, pigs, chickens, etc. at petting zoos. Corn Xpress is ready to team up with more entrepreneurs in additional states who are looking to create additional

For more information, contact Dan Barnes (ph 601-573-9784); Or go to the company website at www.cornxpress.com or Facebook page.

MANUFACTURERS 2017

The Most Versatile All-Purpose Ground Driven Spreader

Powerful enough to spread wet-lime plus the precision to spread fertilizer



There are many spreaders, but none engineered and built like the Redhawk™ series from Stoltzfus. This is a ground-driven spreader taken to the next level.

The 10 ton Ground Driven Spreader's exclusive dual-contact press wheel gives the unit lime power and fertilizer precision down to 125 lbs per acre. All in a single versatile spreader.

Unibody fully welded COR-TEN* construction, top driven spinners, and purpose-built walking beam suspension result in a multi-use spreader designed for decades of use. That's the Stoltzfus Difference.

Building spreaders for multi-purpose applications for 70 Years!



Orchard Spreaders

Orchard kit includes precision banding, rear spread limiter and protective limb guards. Easily converts to field use.



Wet Lime Spreaders

Built tough for spreading damp lime, gypsum, compost, litter and much more.



Row Crop Spreaders

Adjustable axle and the ability to spread wet lime, compost, gypsum, and top-dress fertilizer for extreme versatility.



Bulk Material Spreaders

With heavy duty walking beam standard, this is ultimate bulk material spreader for litter, lime and much more.

Get all the details you need at

www.stoltzfusspreaders.com





We manufacture spreaders from 2 - 20 tons

1-800-843-8731

Morgantown, PA 19543

STOLTZ

SITE SPREADER



Stoltz Manufacturing Marking its 70+ Years Anniversary During 2017

Founder Christian U. Stoltzfus invented a unique lime spreader that made farmers more

lime spreader that made farmers more productive

MORGANTOWN, PA (August 30, 2017) – Stoltz Manufacturing (http://www.stoltzmfg.com/), a leading manufacturer of construction and agricultural spreaders, marks its 70+ years anniversary during 2017, enjoying ongoing success with the breakthrough agricultural lime spreader invented by founder Christian Umble ("C.U.") Stoltzfus in 1945 following the end of World War 2.

Today, Stoltz Manufacturing makes more than two dozen different agricultural and construction site spreaders—each based on the original concept—that are sold mostly in the United States, but also in other countries. Nearly 5,000 are in operation.

Many owners cite the durability and ruggedness of Stoltzfus spreaders, which operate for decades in the toughest of operating conditions, according to Bernard Hershberger, the company's president representing the third generation of the family.

Hershberger said in 1945, Stoltzfus was a Morgantown area 33-year-old farmer and a limestone quarry operator who sought a way to minimize the dust clouds generated when he spread lime on his fields. He built a truck-mounted drop spreader that distributed powered lime, bone meal and rock phosphate close to the ground through evenly spaced holes in metal booms, each extending 15 feet

horizontally from the machine's center.

His first five-ton, tractor-drawn spreader initially sold to farmers in Pennsylvania Dutch country, allowed a faster, more accurate and efficient pattern over a wide area. Though his design has been updated and refined over 70 years, it remains the benchmark process for applying dry flowing materials, including lime which is essential to growing crops because it neutralizes the soil's acidity.

Stoltzfus' ingenuity continued. In 1976 he invented a wet lime spreader, enabling farmers to backhaul truckloads of inexpensive lime, stockpile it in their fields and apply it when conditions were favorable. The spreader was capable of applying four tons of wet lime per acre. Spreader sales doubled for the company.

Ten years later, Stoltzfus perfected his bulk material spreader that could accommodate not only lime, but also bulkier materials such as chicken litter, biosolids and compost—the first spreader to combine these fertilizers in a single machine.

In 1991, Stoltzfus introduced the Redhawk Ground Driven Spreader, the first with a dualcontact press wheel that combined the load breakout strength of his wet lime spreader with the accuracy of a ground-driven machine.

In 1995, the company introduced its second distinct product line of pneumatically loaded soil stabilization spreaders to the construction industry. Sold under the Stoltz Site Spreader® and brand name, they also revolutionized an industry as construction companies were finally able to apply large quantities of lime,

cement, fly ash, quick lime and other materials accurately and with minimal dust. Site spreaders are mainly used for soil stabilization and remediation and full depth reclamation work.

A few years later, the company introduced yet another significant product, the Stoltz Site Spreader Controller, which combines all spreader control functions into a single interface. Initially designed for the company's low-dust dual auger style spreaders, it has been adapted to the conveyor chainstyle spreaders.

The company was incorporated as C.U. Stoltzfus Mfg., Inc. in 1968. The founder served as president and chairman of he board until his death in 2000 at the age of 88. In 2009, the name was changed to Stoltz Mfg., LLC.

Hershberger said that in addition to its spreader lines, Stoltz Manufacturing has established a large domestic and overseas dealer network and an excellent reputation for customer service and response to the need for parts. "Our website also has a significant amount of technical information to help owners use our spreaders, for example, application rate charts, truck chassis selection guides and tractor recommendations."

But the bottom line, said Hershberger, is that today's Stoltz spreaders maintain the quality the founder built into the first one he sold. "We have a core group of quality employees who manufacture every Stoltz spreader in our plant in Morgantown. Our machines are built with the best steel, fully welded and manufactured to last a lifetime. 'C.U." would be proud of how we have carried on his legacy."

PDI PARLOR SYSTEMS pbiparlorsystems.com 575-856-8785 - 800-225-5677

Operating from our office in Portales, New Mexico, PBI Parlor Systems is a leading manufacturer of milking stalls and equipment for dairies around the world. The owner, Steve Peacock, has a strong dairy business background, and an even stronger pride in his companies products. His commitment to improving dairy profits and delivering excellent customer service is unmistakable. Each of the company's employees share his dedication. Of course it all starts with an efficient stall design. Our stalls are engineered to be the best solution for maintaining cow safety and dairy efficiency. In fact the company came into existence in the late 80's after designing a parallel stall at the request of a local dairyman. His stall design was a winner! And word of mouth praise led to more parlor business. Building on his design and engineering experience, the entire PBI crew continues to produce and install innovative parlor stalls all over the world. To ensure the quality of the final product, we control every stage of production. Dairies of all sizes, from small family-dairies to large commercial dairies, have been fitted with PBI stalls. Because PBI designs and builds the stalls, they are custom fitted to your unique requirements. We use heavy duty galvanized and stainless steels to provide a durable yet sleek stall with no rough edges to hurt cows and profits. Performance excellence is ensured by our expert

project installer and crew, which we make available for every installation. You will assuredly receive a quality, hassle-free installation, and on-going support. Value is built into every PBI stall design. Low installation and maintenance costs make PBI stalls a valuable investment for dairies of all sizes. Plus our durable construction, smooth operation and labor saving design provide ongoing increased profits. Innovation is what started this company. Our stall designs are adaptable to suit the needs of dairies of all sizes, no matter the environment. They are compatible with all brands of milking equipment. Service is what built this company. PBI Parlor Systems takes pride in its continued commitment to meet and exceed our customers' needs. From the free quote we give you, through the completed installation, we maintain a hands-on approach that delivers unrivaled customer service. But our customer support doesn't end with the sale. PBI's on-going personal contact with our clients and our easy accessibility cater to meeting your needs now and later. We choose to maintain close relationships with our clients. Their feedback about stall performance is essential to our commitment to developing and refining products that satisfy the needs of dairy farmers all over the globe.



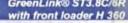
Save Trips and save Fuel with LAFORGE FRONT HITCH SYSTEMS







SERVING NORTH AMERICA FOR OVER 25 YEARS



- Hitches for hundreds of tractor models
- Models for tractors from 50 to 350 HP
- Lift capacity up to 14,000 lbs.
- Hightest PTO rating on the market
- 540 or 1,000 rpm available



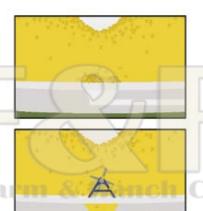
LAFORGE SYSTEMS, INC.
 Concord, CA & Cedar Falls, IA

1-800-422-5636 lars@fronthitch.com

www.fronthitch.com



LAFORGE, the best way to use the other half of your tractor





DON'T RISK IT - FIX IT WITH THE MIGHTY MINI FROM SUMP SAVER

The Mighty Mini from Sump Saver effortlessly slices and crushes obstacles approaching the grain sump, safely restoring grain flow without ever stepping foot inside the bin. Are you ready to minimize your risk? Having placed Mighty Minis in grain bins for 8 years now, we find our customers that have restored grain flow again in just minutes returned to purchase more. Harvest will be here soon plan ahead for a safe and productive season.

Watch Videos At www.sumpsaver.com

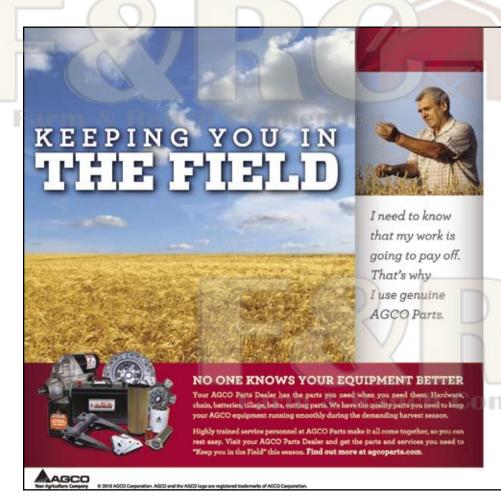


- * Make the Impossible Possible
- * Avoid Cutting Holes in Your Grain Bin
- * Plan for Safety
- * Save Time & Money
- * Invest in a Safe Solution

Order by August 30th and receive FREE Shipping.



Call Sump Saver At 605.366.2791 www.sumpsaver.com



ROBBINS EQUIPMENT

1160 S EGAN **BURNS, OR 97720** 541-573-6377

2ND LOC: 3850 10TH ST **BAKER CITY, OR 97814** 800-743-5924

3RD LOC: 10218 HWY 82 LA GRANDE, OR 97850 541-963-6577

4TH LOC: 86426 CHRISTMAS VALLEY HWY CHRISTMAS VALLEY, OR 97641 541-576-2160





SMC Pull Spreaders

Available in 5, 6, 8-ton capacities



- Simple Design, Durable Constuction
 - Economical
- **Flexibility for Special Needs**
- Service You Can Bank On.

SIMONSEN

PO Box 247 Quimby, IA 51049

(712) 445-2211 • Fax (712) 445-2626 Call Toll Free: 1-800-831-4860

www.simonsen-industries.com

Each monthly issue includes: Tractor history • Helpful restoration information

- · "Deere John" letters from readers
- · An extensive advertising section
- Columns on toys, eBay finds and a Young Timer
 - "What's new—and old" on collectibles
 - · Features on collectors and businesses
 - · "Mr. Thinker," who answers questions

12 ISSUES PER YEAR:

U.S. \$34.50/year or \$64/two years Foreign \$54 per year U.S. funds only, please

for John Deere enthusiasts! Now in our 32nd year! iges per month, all for the JD enthu

Green Magazine

PO Box 95-FR • Bee, NE 68314-0095 Phone 402-643-6269

info@greenmagazine.com www.greenmagazine.com

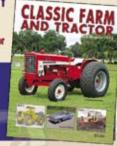


Covering tractors and farming from 1960 to 1990 MACHINERY • TECHNOLOGY • HISTORY

from agriculture's time of greatest change and growth! All this, and more, in each issue. Classic Farm and Tractor is for you! Subscribe today to see for yourself.

SIX ISSUES PER YEAR: U.S.: \$29/year or \$54/two years Canada: \$42 First Class

All others: \$63 First Class U.S. funds only, please • Nebraska residents, add 5.5% sales tax



Classic Farm and Tractor

PO Box 95-FR • Bee, NE 68314-0095 • Ph. 402-643-6269 info@classicfarmandtractor.com · www.classicfarmandtractor.com ARIZONA Dykstra Machinery Casa Grande, AZ 520-428-3791 TEXAS & NEW MEXICO Mixer Center Stephenville, TX 254-985-3665 IDAHO Agri-Steel (Mike) Gannett, ID 208-721-8874

TRIPLE-30 MILL

A SIMPLE SOLUTION AT AN AFFORDABLE PRICE TO PRODUCE A SUPERIOR QUALITY GRIND FOR YOUR DAIRY HERD.



- Triple, double or single mills to suit your needs
- Each mill can produce 400 600 microns, using 1/16", 3/32", or 1/8" screens
- Overhead bin holds 3 tons, 10' tall
- Mills are completely wired and ready to connect to your disconnect panel

NORTH CENTRAL STEEL COMPANY, INC. Dealer Inquiries Welcome!

800-382-0106 or 785-392-2077 • 1349 Golden Road, Minneapolis, Kansas ncentralsteel@gmail.com • www.farmfeedgrinding.com



Eel River Steelworks, LLC

4204 E. St. Rd. 114 North Manchester. IN 46962

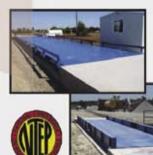
260-982-2610 or 800-404-6978



Sooner Scale, Inc. Any Animal • Any Load • Everytime!

The accurate, dependable way to increase your profits while reducing your weighing time.

SSI manufactures a complete line of Side Rail and Flat Top model truck scales and Livestock scales. All models are legal for trade and NTEP approved and can be made portable.





We also design and build custom units to meet specific application needs.

WWW.SOONErscale.com

2428 SW 14th • PO Box 82386 Oklahoma City, OK 73148 • Phone: 800-759-3444



MERICA'S MOST POPULAR ELEVATED CALF STALL

- Hot dipped galvanized finish
- Adaptable to elements inside or outside
- **Durable construction**
- Expanded metal plasticized coated floo
- Adjustable front head gate bar
- Entry access from both front and rear
- Adapts easily to new or existing buildings
- Easy to assemble



WENKE MANUFACTURING WE CAN CUSTOMIZE LARGE QUANTITIES TO YOUR SPECIFICATIONS

1-800-452-5886



\$25 makes

- enough to spray an engine 50 TIMES

\$ \$AVE YOUR WIRING! \$ ORDER TODAY!

Spray for Rats, Mice, Squirrels, Rabbits, Etc.

Rata Tat Tat

Went the Rat on Your Wiring Rataway Fragrance \$25 Waterproof Rataway (2 Bottles) \$33 Free Shipping Spray Rataway, Save The Day \$\$\$

Protects engines, wiring, machinery, etc., when sprayed on surfaces



MADE IN USA

SAVING CUSTOMERS OVER 8 MILLION DOLLARS!



Order 2 Rataway and get a FREE BOTTLE of INDUSTRIAL Odor Eliminator



Send Check To: 2114 S. Rice Road • Ojai, CA 93023

805-646-2177 • www.rataway.com

S&S WOOD PRODUCTS, INC. INDEPENDENCE, WI

BAGGED OR BULK RESONABLY PRICED

35335 Green Street • INDEPENDE, WI 54747

(800) 234-5893 • (715) 985-3122

Save Your Hay. Save Your Money.



- Mimics Grazina
- Eliminates Waste
- Calms Aggressive Horses
- Reduces Boredom
- All Bale Sizes Available
- One Year Warranty

*Retail Inquiries Welcome

- Made from woven. breathable 100% polypropylene
- Safe, durable,
- & effective Affordable
- UV protected
- 1 year replacement warranty



Available in 4, 5, 6 foot sizes

www.bigbalebuddy.com • 866-389-9952



1-800-424-0323 FARM & RANCH CONNECTION MANUFACTURERS 2017

ABOVE GROUND FUEL TANK FILTER PREHEATER™ STOPS GELLING

Our Bulk Tank Filter Preheater™ in coldest weather Keeps the #2 diesel fuel flowing without additives or blended fuel.

Fits 4" Diameter X 7" to 10" tall. 120V Thermostat controlled.

Our Vehicle/Equipment Fuel Filter Preheaters™, too. Available in 12v; 24v; 120v; and combination voltages 12v/120v or 24v/120v Preheaters™.

Fits 2.5" dia to 4" dia. Filters

Eliminates filter changes & labor due to gelling diesel fuel. Easy install and removal.

Distributed by Inc. North Aurora, IL 60542 www.etipinc.com sales@etipinc.com universalpreheaters.etipinc.com 800-530-5064 Fax 630-801-9569





W.H.O. Manufacturing are manufacturers of portable and stationary forage, hay and corn grinders since 1948.

- Models up to 1200 horsepower
- Full 90 degree tilt tub
- Radial stacking conveyors
- Automatic load sensing controls
- Remote controls for tub drive and radial stacking conveyor
- Stationary models available with electric motors



MANUFACTURING CO., INC.

P.O. Box 1153 • Lamar, CO 81052 719-336-7433 • 719-336-7052 Fax

web-site: www.who-mfg.com · e-mail: whomfgco@bresnan.net



903 WEST HWY 20 • VALENTINE, NE 69201 402-376-3490 • ftccequipment.com











800.934.9777 www.sloanex.com REQUEST A FREE 2018 CATALOG



FLAT-RATE SHIPPING STARTING AT \$11.00



\$28.95 JD/CIH Corn **Head Gathering** Chain

Black pin Chain JD 40/90 Series CIH 800/900/1000 Series

Order# 250008

Order# 504973

5199.00 JD Step Kit Step is 14-1/2" wide and 6" deep with 9"

Tractors.

between each step.

Fits 10-55 Series



\$345.00 JD Combine Feederhouse Deflector Fits 9000, 50, 60 &

70 Series Combines.

Order# 660700



\$399.00 GSI 12" Bin Fan 3/4 HP Baldor Motor 120V 1PH 1850 CFM Rated 10A full draw

Order# 650800



Order# GD70D

\$199.00 **Gravity Grain** Bin Spreader 3600 Bu/Hr Up to 30' Bin

Up to 8" Auger

No Motor



Order# 726060

\$199.00 JD STS Combine Tank Fill Liner Restores Worn Housing Can install w/o removing auger



\$149.00 JD Combine LED Upgrade 800+ Lumens Priced per light

Fits 9000, 50 &

Early 60 series STS

Order# 097725



Order# 548200

\$239.00 Dickey-john M3G

Grain Tester 3 grains - Corn, Soybeans, Wheat



Order# CTB7M1C

\$329.00

7" CabCam Camera System Includes: Monitor, 1 camera, 2 cables and all wiring. System can support



\$1999.00

Corn Head Roll-A-Cones Helps lift crop to ensure smooth feeding. incl: pair of cones and hardware to attach

Order# 501610



\$2369.00 Corn Head Stalk Stomper Kit Fits JD 608 Corn Head All 8 rows included. Protects Tires

Order# 625260



Order# CC2

\$29.99 Tractor Cab

4 cameras!

Caddy Drink Holder and "catch-all"

compartment. Fits JD 30, 40, 50 Series 2WD.



Order# 726050

\$39.95 Poly Snout Patch Kit Fits 90 Series and 600 Series Corn

Heads

Includes 2 patches and hardware

Order# 695905

\$67.95 **Cushion Clevis** Hitch

Fits Std 2" receiver 1" Shank Hole 2-1/2" between tangs

Order# FR700



\$505.00 Fill-Rite FR700V 115V / 20GPM

1/3HP Motor Includes: 12' hose and manual nozzle



20

\$950.00 360 Yield Center ChainRoll Stalk Rolls

Incl: 2 Rolls Priced per row



\$600.00 360 Yield Center

Yield Saver Incl: 2 Chains and Brushes Priced per row



\$160.00 14" Bullet

Ripper Point Fits JD 510, 512, 2700, 2720, 2730. Case-IH 870, 875. 527B. Krause 4850. 4855

Order# 480150

MANUFACTURERS 2017

LAM-PLY TRUSS

The Truss That Will Carry The Load

Storage Building

Mono

Free Stall

Gambrel









- Spans up to 72 ft.
- Spacing up to 12 ft. Depending on the Load You Desire
- Bird Nesting Control
- Better Ventilation & Visibility
- No Feed Alley Post Obstruction
- Additional Ceiling Height

CALL TOLL FREE 888-525-5878 www.starwoodrafters.com

Starwood Rafter Uses:

- Pole Sheds
 Free Stalls
- Pavilion Shelters Machinery Storage
- Riding Arenas



W 24141 Starwood Lane Independence, WI 54747



Take advantage of leasing and save big on your next Morton building. Through a partnership with AGRIfinancial Services, we are now offering a more affordable option with huge benefits.

- · No capital outlay
- · No payments required until building is complete
- . Depreciate 90% of the building value in 5-10 years
- · Fixed payments throughout the lease term

Call to learn more

800-447-7436 605-886-2228 MORTON BUILDINGS mortonbuildings.com

1506 9th Ave SW · Watertown, SD 57201

FARM & RANCH CONNECTION

Machine Storage | Farm Shop | Farm Office | Seed Storage | General Farm Use

1-800-424-0323

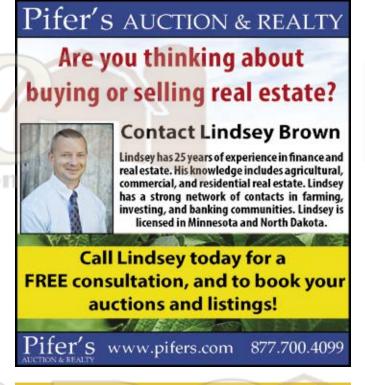


Fax: 303-893-9161 Email: mdi@integra.net









The Farm & Ranch Connection
P.O. Box 2014 Fort Dodge, Iowa 50501
800-424-0323 • 515-955-1980 • 515-955-6115 Fax



AMERICAN WHOLESALE REFRIGERATION CO.

LARGEST INVENTORY IN THE COUNTRY!

Late model used/new glass door walk-in cooler/freezer boxes! INSTALLATION AVAILABLE NATIONWIDE. From 5 doors to 75. Save thousands! We specialize in convenience/beer caves/liquor/grocery/gas station store refrigeration at wholesale prices.

NEW/USED WALK-IN COOLER/FREEZER BOXES



Buy · Sell · Ship Nationwide Toll Free 877-220-8882 www.awrco.com awcco@aol.com





CREST

CREST PRECAST, INC.
PCI & NPCA CERTIFIED







Precast Concrete Storm Shelters



Crest Precast manufactures precast buildings for above ground storm and tornado shelters. Shelters are constructed using FEMA guidelines 320 and 361 and are designed by a structural engineer to exacting standards.

Our company can design community and commercial storm & safe rooms for local approval.



The residential unit is seamless and has no weld plates or caulk joints.

The structure is designed with a gable roof that blends in to most sites.





Precast Concrete Bunker Tee Panel

Crest Precast Concrete offers freestanding Tee walls for Corn & Hay silage and they may be used for storing any bulk material. These sections are manufactured with 6,000 psi concrete and sections are solid thru out to provide a very durable product. Units are reinforced, engineered and manufactured to the highest standards.

5ft-2in Bunker Silo Tee
6ft Bunker Silo Tee
8ft-6in Bunker Silo Tee
10ft-6in Bunker Silo Tee 72'
10ft-6in Bunker Silo Tee 96'
12ft Bunker Silo Tee
14ft Bunker Silo Tee
16ft Bunker Silo Tee (T)
6ft Bunker Silo Tee (L)
16ft Bunker Silo Tee (L)

La Crescent, MN - Barneveld, WI

800-658-9045

www.crestprecastconcrete.com

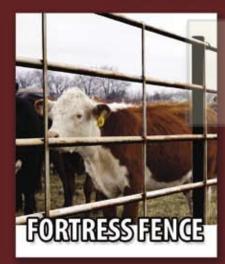
BUILDING A CORRAL?

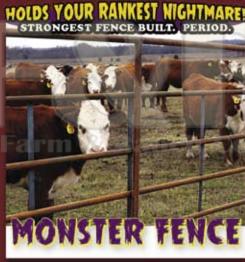
WE'VE GOT WHAT YOU NEED!

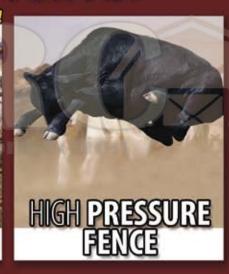




CONTINUOUS FENCING:







ALWAYS! Lowest prices...

ASK ABOUT OUR FENCING MATERIALS:











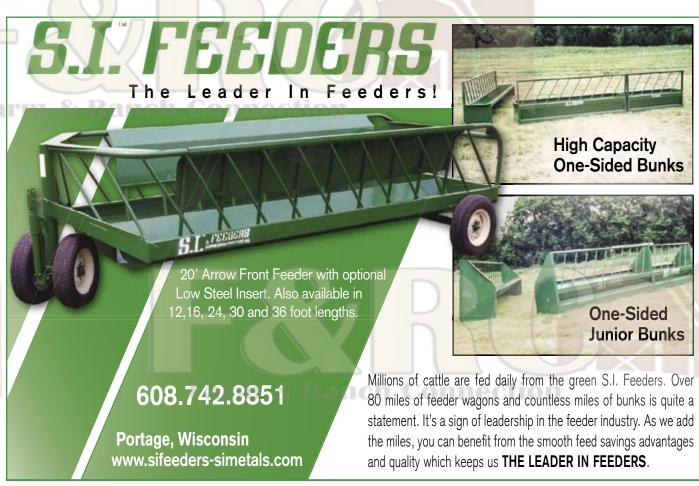


844-304-3214

 ${\sf GoBobCentral.com}$

1-800-424-0323

Manufacturers 2017





Amazing Double Duty Bale Mover & Self Feeder...

"My cows don't waste enough hay to lay on anymore." R.M., Dardanelle, AR



Excited cattlemen & women testify saving tons of expensive hay with the 22' BALE MOVER with quick-tach sliding feeder panels.

"It works great! My bales are small, so it took 14 bales to fill it, and they hardly wasted any at all. I am well satisfied and would recommend it to anyone interested in one."- D.B., Rising Sun, IN

"The Bale Carrier/Feeder is the best thing I ever bought for my farm. I love telling others about it." - A.M., Berryville, VA

"IT'S HARD TO BELIEVE, my cows waste less hay feeding eight bales... than from one bale in my other feeders!" - R.K., Hubbard Lake, MI

"My neighbors look on with envy when they see me haul 11 bales or feed 8 bales at a time. I have cut my chore time from 1/2 day to 2 hours." - S.M., Simpsonville, SC

"Since I have another full time job, I can't spend much time with my

cattle. My bale feeder will feed 50 cows for about 5 days. It is hard to believe how well they clean up everything. Because of the drought last year, I am short of hay so I loaded 8 bales of wheat straw - when I checked on my cows later it was all cleaned up! There

> 800-677-2802 www.e-ztrail.com

wasn't enough left to tell whether they were eating hay or straw." -B.A., Mantua, OH

Factory Price \$4,500 Financing available



Jr. Bale Carrier/Feeder, 2 bale capacity -\$1,975

Our old customers are faithful and our new customers we appreciate

WASHABLE TOWELS

Use washable terry towels instead of paper towels for teat and udder cleaning and save money!

SINCE

Low Prices GUARANTEED!

Items are sold by CASE PACK only. Other Sizes are Available

Our old customers are faithful and our new customers we appreciate.

Microfiber Towels

14x18 Stripe Microfiber Towel, Case Pack=20DZ (MICROTWLSTRP).. 12x12 Poly/Micro Dairy Towel, Natural, Case Pack=100DZ (1212DAIRY)...

Washable Towels

White, #1617, 100% Cotton, 12x12in, hemmed 16oz, Case Pack=100 DZ.....\$2.40/DZ White, #1610, 100% Cotton, 12x12in, hemmed 12oz, Case Pack=100 DZ......\$1.80/DZ White, #1517, 100% Cotton, 12x12in, overlocked premium 16oz, Case Pack=100 DZ......\$2.40/DZ White, #1551, 100% Cotton, 12x12in, hemmed premium 12oz, Case Pack=100 DZ......\$2.45/DZ White, #1616, 100% Cotton, 12x12in, hemmed premium 16oz, Case Pack=100 DZ...... White, #ADI212BLD, premium blend 86/14, 12x12in, overlocked 16oz, Case Pack=100 DZ., \$3.45/DZ White Premium, #UTE1212, 100% Cotton, 12x12in, overlocked 16oz, Case Pack=100 DZ..... \$3.30/DZ White Premium, #1554, 100% Cotton, 12x12in, overlocked 12oz, Case Pack=100 DZ......\$2.40/DZ White Premium, #F1313PREM, 100% Cotton, 13x13in, 1.5 lbs, Case Pack=100 DZ.................\$4,99/DZ
Prices are subject to change without notice due to unstable cotton and polyecter cost, shortages and unforseen market conditions. Sizes are cut sizes.

5 shipping locations: California, Texas Illinois, Georgia and New Jersey

We accept Visa, Mastercard Discover and American Express



401 West Artesia Blvd., Compton, CA 90220



#7759CLR, 100% Spun Poly Apron w/ 3 pockets. Available in Black, Navy, Forest Green, Royal Blue, Brown, Red, Maroon & White \$3.00/EA

#1835CLR, 80% Polyester/ 20% Cotton Wraparound Smock. Available in White, Navy Blue, Royal Blue, Grey & Tan. \$9.99/EA



#4155L, Poly/ Cotton Blend Laundry Bag, White, \$2.50/EA

#7353. Metal. Non-Coated Laundy Bag Stand. \$8.50/EA

Contact Karim Patel:

kpatel@americandawn.com

Cell: 310 990 9557

Toll Free: 800 419 7186 (direct line)

Fax: 310 223 2003 (direct line)

800 821 2221

Stall Bodder Specialists

Straw Bedders | Stall Bedders | Sand Bedders Rear Discharge Rear Unload And MUCH more!

Our stall bedders work equally well with sawdust, shredded wallboard, compost manure, wood chips, sand and chopped

Front discharge, Rear discharge, Truck mounted, multiple sizes, we can tailor a machine to suit any farms



Truck-mounted units available

405 Birch Bay-Lynden Road, Lynden, WA 98264

"Custom Built, Built to Last"

anch Connec

360-354-3094

www.whatcommfg.com info@whatcommfg.com





InoSol Co. LLC in El Centro, California, understands how much work and effort goes into processing cattle. For that reason, we designed a castration tool for sterilizing

bulls that drastically reduces the time and cost that goes into the processing procedure.

Advantages of Delayed Castration

Delayed castration allows you to take advantage of the

testosterone that naturally helps young bulls grow faster. Research shows that if you leave bull calves intact, they will typically

alleys!



gain 15% faster and will also convert feed 20% more efficiently than steer calves. The banding process is less stressful, especially when used on more mature animals.

Money Back Guarantee

Call today 800-847-2533 see our video at www.inosol.com or call for a free demonstration DVD



Get complete tap root cut * Get extra long wear with self sharpening knives * Get better quality beans with reduced tare Get fluffier windrows for better drying and slower cylinder speed * Get a profit by faster cutting, reduced bean shelling loss, higher points due to less cracking, dents, splits

Nearly every style in stock. Custom knives available. CALL: Toll free 888-723-3244 UBLY BEAN KNIFE MFG., INC.

1388 Hill Rd. * Manistee, MI 49660 * Visit www.ublybean.com

Accumulator



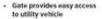
THE NEW REDESIGNED BALE ACCUMULATOR

- · The New Round Bale Accumulator is powered by the tractor
- The electric box controls with 2 lights and an unloading switch.
- It has 4 11L x 15 tires on a walking tandem.
- It gathers 3 72" bales on the trailer plus one in the baler.

ATV OR FARM UTILITY VEHICLE MOUNTED CALF CORRAL

Lets you form a corral around a newborn calf.





SEE US AT

BIG IRON!



- Easy to install and remove or utility vehicle
- Safely catch, tag. vaccinate, and treat newborn calf
- Calf carrier attached Tool box holder included



- QuickTach to Skid Steen Ideal for winter calving
- cows in corral. Equiped with 2 doors
- BOOTHS

1060, 1061 The corral can be custom built to fit any ATV or utility.



701-843-7581

www.Rolinmfg.com | rolinmfg@westriv.com



Auto Easy Feeder is a programmable feeder. You can program the feeder to feed up to 80 times a day, if desired and you can also set the length of run time to determine the amount of feed dispensed. This Auto Easy Feeder will dispense different types and sizes of bulk feed, textured-type feed an all size cubes without adjustment in between types of feed. Feed is dispensed in the 2 sided 8 foot feed troughs. The Auto Easy Feeder uses a 12 volt deep cycle battery, the 12 volt battery is recharged by a solar cell system. This programmable Auto Easy Feeder is American made, built heavy to last. Built with heavy schedule 40 pipe, 3/16 steel and 14 gauge steel, built on skids for easy moving, and a powder coated finish to stand up to heat and cold.

www.autoeasyfeeder.com

STALL BEDS FOR HOLSTEIN DAIRY COWS



- No Hock Abrasion
- No Absorbency
- Guaranteed to Stay Soft
- 5 or 10 Year Written Warranty







From Denmark

- · First & original udder Liniment Worldwide since 1984.
- More research and testing than any other brand.
- More cost effective than any other Major Bands.
- Number one seller in all of Europe!

For massaging Udders, Muscles and Joints

Comparison / Free Shipping

Canadian competition 300 ml = Sug. Retail \$23.00 NJP 500 ml Retail \$25.95 (300 ml = \$15.57

Savings of \$7.43 each NJP 2.5 liter retail \$115.50 (= 83 bottles 300 ml = \$13.92 each)

Savings of \$75.37 each

NJP 5 liter retail \$196.95 (=16.6 bottles of 300 ml = \$11.86 each) Savings of \$184.92 each

FREE SHIPP

Less mint, more boosters. Faster absorption. Less expensive



DANIEL'S FARM STORE 324 Glenbrook Rd. . Leola, PA 17540 717-656-6982 Wholesale & Reall Dealers Wanted

THE ORIGINAL

ELEC

Custom made for your own identification brand and numbering irons for production testing. We make any shape,

design and size brand. Write for literature on electric branders, dehorners, copper alloy freeze and fire heated anders.

L - H BRANDING IRONS 410 6th St. S.E., • Mandan, ND 58554 800-437-8068

ax 800-522-709 www.lhbrandingirons.com









Hoskins Automatic Waterers

- Energy Efficient
- Stainless Steel Tanks

Several Sizes Available THIS AD Call for more Details

Select Dealerships & Distributorship Available



Stop the

Shocks

Hoskins Mfg., Inc.

PO Box 101 • Hoskins, NE 68740

402-565-4420 800-658-4020

www.hoskins-mfg.com

"I didn't even think we had stray voltage!

Roger Lange milks 100 head on his family dairy at Crofton, Nebraska. Until recently he was often forced to sell his fresh heifers because they wouldn't let down their milk



"We called Stray Voltage Consulting, and Jerry found the problem within half an hour." Roger said. "I was very impressed with Jerry. He's a former REA guy, so he understands both the farmer and the electric company. Being able to work with both sides is a key component to his success."

"I haven't had a single problem with our fresh helfers since Jerry corrected our stray voltage problem. I would highly recommend Stray Voltage Consulting to anyone who thinks they might hav stray voltage.

You can now find us near Sioux Falls. SD Stray Voltage Consulting

Over 35 years of experience

605-695-3328 or email: jlush@gmail.com www.strayvoltageconsulting.org





WWW.AGRIGAIN.WIN | 979.732.6275 | MATALC@AOL.COM

THE POWER OF SCIENCE WORKING IN YOUR FIELDS

- INCREASED FORAGE QUALITY
 - GREATER CRUDE PROTEIN CONTENT
- # IMPROVED FERTILIZER EFFICIENCY
- MORE PALATABLE AND DIGESTIBLE
- INCREASED TON
 - HIGHER RELATIVE FOOD VALUE

It's more than just dirt. The soil on your land should be teeming with beneficial bacteria and fungi. Unfortunately, many soils are deficient and struggle to grow quality, productive forages.

FROM THE LAB

For two decades we have pushed the limits to harness the POWER OF MICROORGANISMS for improving agricultural production and animal performance. We understand the fundamental role microorganisms play in growing productive crops, improving soil water efficiency, and increasing animal performance.

TO THE FIELD

When used in conjunction with your curren growing practices, AGRIGAIN WITH SUMAGROW* INSIDE CAN ADD TO YOUR BOTTOM LINE. You can anticipate a decrease in fertiziler inputs of up to 50 percent, a 5 to 20 percent increase in quality forage yields, and improvement in your soil's water efficiency. In addition, the microbes contained in SumaGrow* are environmentally responsible and user-friendly, promoting plant, soil, and animal health.

60 FARM & RANCH CONNECTION 1-800-424-0323 MANUFACTURERS 2017



ike Arnold, owner of Arnold Land and Cattle, understands what it takes to produce exceptional dairy and beef cattle. For the past 20 years, Mike has successfully served as a representative for Superior Livestock and has backgrounded more than 50,000 cattle.

Which is why three years ago, Arnold founded Agrigain, a company that offers fertilizer enhancing products that contain SumaGrow* for today's dairy farmer and cattleman. Agrigain products produce exceptional feed for herds, as well as support profitable, sustainable farming practices.

"I've been in the cattle business all my life," Arnold says,
"Before I got involved with Agrigain with SumaGrow* inside,
I watched the product being used for five years. I watched the
tests and the trials because I needed to know that it really
worked before venturing into starting a company
that offers SumaGrow* products."

Mike field tested the product on his personal ranch and was so impressed by its performance that he began to market the product to help other cattlemen and farmers improve their yields and add to their bottom line.

SumaGrow* microbial technology was developed to work alongside conventional farming programs as a cost-efficient tool to increase fertilizer efficiency, reduce fertilizer inputs, and maximize yields. The microorganisms contained in SumaGrow* products were specifically selected for their abilities to improve nutrient mobilization, unlock soil bound nutrients, and sequester nitrogen.

SumaGrow* technology has been an industry leader for over a decade, and was developed by Bio Soil Enhancers, Inc., a global company that has invested over two decades in the research and development of biologicals. Field tested around the world on a variety of crops, soils, and climate conditions, SumaGrow* products have demonstrated the ability to reduce fertilizer inputs, maximize yields, and improve the soil's water-holding capacity. The technology of SumaGrow* has been recognized by Stockman GrassFarmer, Bison World, Corn and Soybean Digest, Forbes.com, and Popular Science for its superior technology and product performance.

For more information about Agrigain, please visit Agrigain.win or call 979-732-6275.



1-800-424-0323

Manufacturers 2017





The competition follows our lead.

The Toughest, Most Efficient, Most Versatile Mist Sprayer in the World.





Skid Models

PTO 3Pt Models

Goes where boom sprayers can't go.

PROTECTION

- Protect your Livestock and Feedlots
- Create Pest Barriers
- Protect Produce/Truck Farming Crops

800.228.1003 x134 • sales@broyhill.com www.qforcemistsprayers.com

FERTILIZE SPECIALTY CROPS

- Foliar Feed Crops with Ease
- Maximize Yields



All accessories come standard! Free Delivery!

Broyhill

when only perfection will do



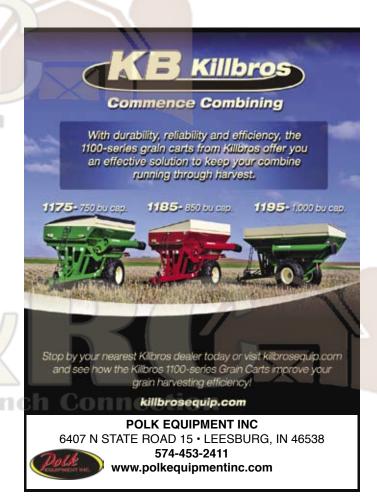




















SEED TREATERS - Accurate Metering!

DISPENSES

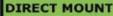
- > TALC
- > 80/20 TALC/GRAPHITE
- **GRAPHITE**
- > INOCULANTS
- . . . ACCURATELY!

12# to 120# Per Hour



Seed Treater Features

- > Heavy Duty Container
- > 50% More Capacity
- Maximum UV Inhibitors
- Container is Water Tight
- Steel Metering Blade
- > Accurate Metering





Model mounts to dispense product directly into hopper or conveyor. Wires direct to conveyor or 60' wiring

AUGER MOUNT



Design keeps treater vertical for even unloading



MOUNTS ON MOST SEED TENDERS







The New Way To Maintain Water Levels

Simple New Technology.

Spring-Loaded to
Naturally Close.

Built To Last!!



I first saw a Brown Weight Valve at a local dairy farm. The dairyman told me how impressed he was with how the valve performed. A few months later I met Garry at the World Ag Expo and he showed me how the valves worked. They were extremely simple and built to last. The dairyman that was with me said "get me ten of those" At that time I set up to be a Dealer. We have found that once a dairyman gets one of the Brown Weight Valves it won't be long until he calls and orders a lot more. -Kevin Kroes, Northwest Dairy Service

Complete Valve

Call Brown Weight Valve to assist in selecting the proper valve for your application.

801-602-9910 · wilgerbin@aol.com www.BrownWeightValve.com

Here's The perfect Answer To Your Roofing Problems! URETHANE FOAM & COATING SYSTEMS

In Service 35 yr's Applied By Houlden Contracting Inc.

• Labor/Materials Warranty

Foam Roofing System provide a quality, economical solution to your roofing needs. It will save you time and money and provide the added factor of increased insulation value on your building, not to mention a virtual seamless, watertight seal.



Industrial & Commercial Roofing for Metal Buildings and flat roofs.



Waterproofing & insulating exterior brick and block walls



Interior insulation on existing metal building and new Home Construction.



Roofing systems designed specifically for Elevator Roofing.

Houlden Contracting Inc. 25 years serving NE, KS, & Eastern Colorado.

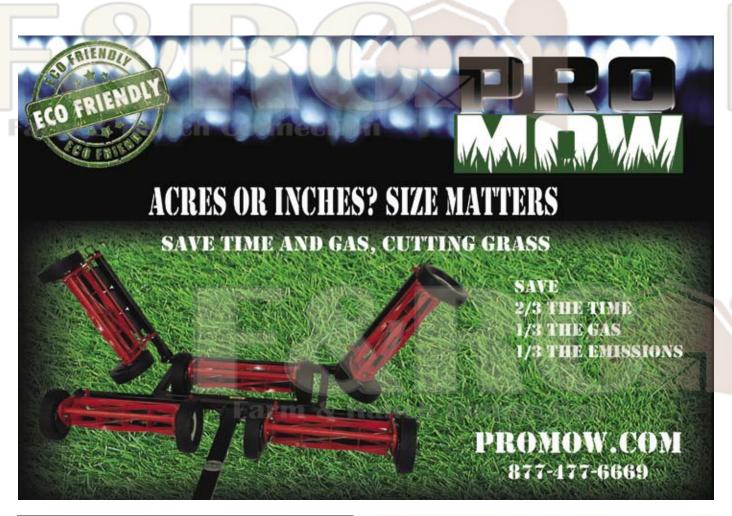
We are fully insured and nationally accredited applicators.

We have the expertise, knowledge, experienced applicators and the most modern spray equipment to service all of your Roofing Insulation Needs!!

HOULDEN CONTRACTING INC.

P.O. Box 306 • Cambridge, NE 69022 308-697-4625 • 800-626-0138

rm & Ranch Connection





40 ft. Straight Line Heater

Standard Efficiency Single - Firing Rate

With Aluminum Reflectors \$1480.00

40 ft. Straight Line Heater

Standard Equipment:

- Burner housing assembly
- Aluminized combustion tube with gasket
- All tubes, reflectors, couplings, end caps and hanging accessories per specified length

How Radiant Heating Works

Radiant heat works in the same way as the sun. Using electromagnetic waves, radiant heat warms all solid objects and surfaces in its path.

Mounted overhead, infrared tube heaters produce heat that is directed downwards to a low level by the reflectors.

Radiant Heat:

- · Emitted by a hot surface
- Travels in straight lines
- · Passes through air without heating it
- · Absorbed by cooler, solid objects

Contact Us Today for a FREE Engineered Design, Pricing & Operating Cost CALL 1-800-874-3285 · sales@advancedradiantsystems.com

SAVE UP TO 70% ON HEATING COST

315 N. Madison St. Fortville, IN 46040 tel 317.577.0337 · fax 317.485.0118





Automatic Seed Rate Controller for Grain Drills Set it & GO!

For Maximum Seeding Performance.



Application Control Specialists 800.328.9613 www.micro-trak.com

Manufacturers 2017

GREENHOUSE

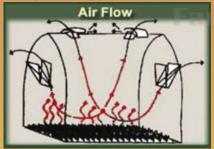
Fiberglass Greenhouse Sales 989-544-2443



We are proud to offer quality molded fiberglass greenhouses in 3 sizes - our 8 foot "Hobby" Model, our 15 foot "Standard" Model, and our 30 foot "Homesteader" Model. These greenhouses come to you as a 1 piece unit that requires NO assembly, requires NO electricity for the solar operated roof vents, and requires NO maintenance.

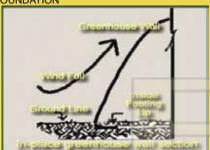
We have most units in stock and ready for delivery from our Central Michigan location. Our Homesteader Model has options and is made to order so please allow 2-3 weeks for delivery. Our technicians deliver and install the greenhouse at your location so you don't have to do anything except decide where you want the greenhouse placed.

VENTING ADVANTAGE



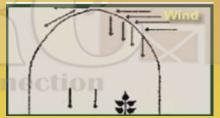
air-flowThe solar venting feature of the Simply Solar Greenhouse is only a part of the ventilation engineering. The front door has a large drop-down window. There is another sizable window in the rear wall of the greenhouse. The 2 or 4 generous roof vents are installed offset so when open, they will capture a breeze regardless from which direction it blows. The solar venting mechanicals are distinctive in that the cylinders are filled with beeswax which melts and expands when warmed causing the venting cylinder to expand. This action causes the vent covers to open in direct proportion to the inside temperature. The temperature at which the vents operate can be loosely set by the customer to customize the application. This is a great time and worry saver especially in the spring and fall when the daytime temperatures vary greatly from the morning and evening temperatures. You don't have to be home to open and close the vents and the greenhouse won't overheat or overcool.

FOUNDATION



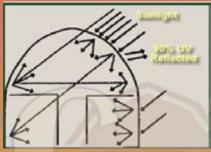
foundation-1Our greenhouses come complete and THE SOLAR PRISM EFFECT can be installed directly on the ground without a costly cement foundation or treated wood frame. It is because the Simply Solar Greenhouse has a stabilizing lip completely surrounding the inner dimension. When our technicians bring a greenhouse out to you, they prepare the location by excavating a trench about 10 inches wide and 4 inches deep with a small rototiller. The trench is leveled and the greenhouse footing is put in it and the soil is put back over the footing. It is a simple enough operation that if you have to move the greenhouse, it can be done relatively easily. It can be moved to a new location on your property or a new property all together. Without a required foundation, it is often considered a temporary building and doesn't require a zoning permit. The size often meets Home Owner Association guidelines as well. With the ground as a foundation, you give added strength to the walls. The ground foundation also provides growing space, evaporative cooling, heating and a humidity source. A layer of organic mulch in the greenhouse will act as a cold barrier, increase humidity and will work as mulch. Stepping stones can run down the center. Additionally, the buried footing is a deterrent to burrowing rodents but acts to maintain a seal between the ground and greenhouse to eliminate any opportunity for the wind to gain lifting power. See diagram above.

STRUCTURAL INTEGRITY



wind-Our engineers have thought of everything. The one-piece molded shell is made from durable fiberglass which has a smooth exterior that is weather resistant. Summer dust washes off in the rain and winter snow and ice slide off preventing excessive weight build-up.

The unique characteristic of the Gothic arch shape makes the greenhouse very stable in high winds. The ribbed, one-piece construction is strong and leaves no joints or seams to catch the wind. Sideways movement is prevented by insetting the greenhouse base perimeter 4 inches below the ground surface which will foil winds up and over the greenhouse. The arch shape converts much of the lateral wind energy downward on the windward side and reduced the vacuum on the leeward side. See diagram above.



Solar PrismThe Prism Effect is another advantage of our Gothic arch design. This Prism Effect is created by our manufacturing process, our special resin formula and the arch design. In producing a greenhouse, millions of chopped greenhouse quality fiberglass fibers are bonded together with the special hot resin mix. The layers are rolled and pressed together making a uniform thickness. As sunlight enters the greenhouse, it is reflected and refracted by the chopped fiberglass fibers all around the greenhouse space. This means that on cloudy days, it is actually brighter inside than outside. It also means that there are no shadows inside the greenhouse since the light is bounced into every nook and cranny. And, there is no framing or foundation obstacles to cause dark spots. Because there are no shadows, you can grow on multiple levels within the greenhouse. You can plant directly in the ground soil or raised beds, in containers on the ground, on benches, shelves, lattice, and even hanging overhead from optional misting system plumbing or optional hanging plant frames. Our resin formula is formulated to contain a special UV blocking agent to protect your plants from harmful UV rays. UV is bad for people and bad for plants by burning them and causing them to shut down and fail. See diagram above.

WHAT ABOUT WINTER?

"Winter" means a little something different for everyone. And the only fair answer to this question, although vague, is that it depends on the year and where exactly you live. Our greenhouses, while great for absorbing heat from the sun and releasing it back into the greenhouse space after dark, most likely will require an auxiliary heat source if you plan to grow in it during the entire year. You can minimize the amount of heating that has to be done by selecting the proper plant varieties for your area, investigate the minimum temperature that the plants need for growth, and perhaps minimize the amount of space that you need to heat by using heated seed mats, row covers and/or plant cloches. Contact us with specific questions for your location and we will be able to give you a more specific answer.









Kill Combats Algae & Aquatic Weeds

4-Leg Towers Veterans Discount

THANK YOU FOR YOUR SERVICE

FREE SHIPPING

Find a Lower Price, Call Us



We Provide the Best and Replace the Rest

SLOTTED HOG SLAT

- .5" Top Slat Width
- .5" Thickness
- .1" Spacing
- .4' X 10' Standard
- .Custom Lengths
- . Wear Edge
- . Machine Vibrated

SLOTTED CATTLE SLAT

- .6" Top Slat Width
- .6" Thickness
- .4' X 10' Standard
- ·Custom Lengths

GESTATION SLAT

- .5" Top Slat Width
- .5" Thickness
- .1" Spacing
- .9'4", 10', & 10'4" Standard

ALSO

AVAILABLE!

Columns

Beams

- .Custom Lengths
- Machine Vibrated
- Broomed Finished

Custom Single Slat

High Performance Urethanes and Epoxies Sealants

We carry a full line of Vanberg Specialized Protective Coatings and Sealers for all your special needs.

www.superiorconcretemn.com . 507.387.7068 . Mankato, MN

Powering the future through education and sustainability.





DEGREE OPTIONS IN: OF THE COLOR

- · Water Quality & Sustainable Aquatic Resources
- · Heating, Ventilation & Air Conditioning
- Construction Technology
- · Wind Energy & Turbine Technology
- · Environmental Studies
- · Electrical Technology
- · Engineering Technology
 - + Industry Training









1-866-IA-LAKES • WWW.IOWALAKES.EDU

EMMETSBURG • ESTHERVILLE • SPENCER • SPIRIT LAKE • ALGONA

Red Dragon has the solutions to weed control! Now is the time for Flaming!



Natural Weed control is the answer to stubborn and chemically resistant weeds and more....

Proven Safe & Effective **Economical** Use clean, efficient & affordable propane No Runoff or Residue **USDA Approved for Organic** Growers



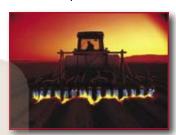
Weeds are becoming resistant to Chemicals, Break the chemical cycle by using flame to achieve results.

No matter what the season Red Dragon has the answer.

Eliminate the winter freeze/thaw by drying the problem areas.

From Large Equipment to Hand held models, Red Dragon products by Flame Engineering has the answers to your concerns, Manufactured in the USA since 1959 visit our website and see our products in action.





The Red Dragon Poultry House Flame Sanitizer is the Natural Solution For Sanitizing in Commercial **Poultry Confinement Areas.**



- Intense Heat Kills Pathogens
- Flares Off Ammonia Vapors
- Less Expensive Than Chemicals
- No Run-off, Residues or Water Contamination
- Great for Organic & Conventional Producers

100% Grower Satisfaction.

Flame Engineering, Inc.

P.O. Box 577 • La Crosse, Kansas, 67548 www.flameengineering.com



Contact us today at 800-255-2469 Contact us by e-mail at

Steve@flameengineering.com



BASIC STRAY VOLTAGE: AS LEARNED IN THE FIELD

voltage, this is normally found at water fountains. We also find it in dairy if measured with a resistor. facility parlors.

What voltage levels are of concern? Some of the guidelines that came out in Minnesota and other parts of the United States in the early 80's were as follows: Less than 0.5 volt - usually not a problem, between 0.5 and 1.0 volt - monitor the situation, Over 1.0 volt - correct. These measurements were to be made with a 500 ohm resistor between the voltmeter leads. The reason for the 500 ohm resistor is that researchers believe that the electrical current through the animal causes the reactions. A resistance of 500 ohms is representative of a dairy cow's resistance. The above voltage levels, with 500 ohms resistance, give the current believed

to be a problem. My experiences in the field over the last 33 years agree that less than 0.5 volt is usually not a problem. If the voltage level is over Stray voltage is defined as the voltage between two animal contact 0.5 volt, it is a problem that needs to be corrected. My experiences have points. This is normally between the earth and an object that is con- also led me to believe that the voltage itself is a problem. I do my meanected to the farm electrical neutral/grounding system. Be definition this surements without a resistor, which I feel better represents what affects voltage is less than 10 volts. On all large animal facilities having stray animals. Later I will cover some stray voltage that would not be detected

JERRY LUSH

Based in South Dakota, I have performed stray voltage testing for over 30 years. Cases have involved dairy cattle, beef cattle, swine, sheep, goats, horses, and people. My goal is to provide relief to the animals, resulting in less stress, higher production, lower SCC, and better animal health. If you're looking for high quality and personal service, you've come to the right place. I'll give you the attention and personal service you expect and deserve. I offer the best in investigation and analysis of your stray voltage situation. ilush@brookings.net



If you raise ruminant livestock, then you will want to consider adding MIX 30 to your nutritional program. It has many advantages from a feeding standpoint, but also from an economic point of view and it is easy to purchase and feed

Mix 30 is not just the latest fad in a long list of nutritional products for livestock. The supplement is fed across the country, across species of ruminant livestock and the producers who feed it do the product's best advertising. It has a strong history of success documented by not sales, but producers who use the product.

Mix 30 is a liquid feed that is a high energy, protein supplement created from a combination of corn and soy based co-products. It was developed in If you raise ruminant livestock, then you will want to consider adding Mix 1992 and today is marketed through Agridyne, LLC. Mix 30 is marketed in U.S., Canada, and Puerto Rico. Mix 30 is sold through dealers, positioned across the U.S. with ten manufacturing facilities, 12 rail-offloading facilities and an extensive distribution network.

Mix 30 has unmatched versatility and works in all ruminant diets and it is very easy to feed. It can be fed in open-top, free choice containers, or

mixed into grain or hay in a total mixed ration. Mix 30 is easy, convenient and has a low labor requirement, which makes it even more desired by livestock owners. In addition, cattle operations of all segments have found the product key to improving quality and adding to the bottom line of their operations.

Mix 30 contains ingredients that research has shown to enhance reproductive performance and increase calf survivability and performance. Mix 30's nutrient combination is designed to help the animal utilize forages, especially poor quality forages, more efficiently.

30 to your nutritional program. It has many advantages from a feeding standpoint, but also from an economic point of view and it is easy to purchase and feed.

We invite you to study its applications and visit with a dealer near you about incorporating it into your operation.

1-800-424-0323 FARM & RANCH CONNECTION MANUFACTURERS 2017

Rataway.com

Get Rataway, Rightaway™

"Rataway" Keeps Pest Animals Away

Rodent and other animals mark territory with their sent, which attracts more animals. Rataway Fragrance gets rid of the scent and therefore eliminates the attraction. Dilute the concentrated Rataway Fragrance with a gallon of distilled water and spray it on all types of surfaces including wiring, engines and other parts of vehicles; combines, tractors, other farm machinery and heavy equipment; phone and electrical cables; heating and air conditioning units and even camping equipment, store food and heirlooms.

Tim Sherwood, retired school teacher, says, "I don't know how to thank you enough. A year ago our Toyota FJ was damaged by rodents 3 times at a cost of close to \$9,000.00. Luckily we had Farmers Insurance and most was covered. Your product kicks butt. If you ever need testimonial let me know - I would be happy to since we have had zero problems since I got my first order. Thank you so much. I was loosing my mind."

Rataway Fragrance has saved customers over \$8 million in damages.

Jim Rambin, a Louisiana chicken producer, had problems with rat damage to his wiring and water lines. He uses Rataway Fragrance on hoses, wiring, tractors, trucks, plastic water lines, etc., and has noticed a lot less damage.

Rataway deters rats, mice, squirrels, and rabbits. It's waterproof after application and safe for children and pets.

Rataway Fragrance is concen<mark>trated a</mark>nd 1 bottle makes enough to spray a car engine 50 times. Sells for \$25 postpaid. To order Rataway

Fragrance go to



tarm & Rand

www.Rataway.com or call 805-646-2177 **Dealer inquiries accepted**

Coulters Convert Chisel Plow To Strip Till Machine



"A coulter kit from Ron's Manufacturing converts any chisel plow to a tool that prepares perfect seed beds for planting," says inventor and owner Ron Tschetter. Ron's coulters have stronger bearings than

other machines on the market to withstand tough working conditions and high horsepower tractors. Here are some differences between Ron and his competitors.

The competitors use a $1\,1/4$ inch or 13/16 inch tapered bearing compared to the 1 3/8 inch size that Ron uses. Also, one of the competitors has a cap and strap mounting that has to be removed to tighten the tapered bearings. The other competitor has non-greasable bearings mounted lower on the shaft. Ron's kits have four larger, flat ball bearings that are pressed into the hub and a cold rolled shaft. That way when the bearings are worn some of it won't ruin the hub or the shaft like a self aligning bearing. When a self aligning bearing gets dry it spins in the hub and to prevent loss of nutrients and to control odor. ruins the hub. A pressed in bearing in a steel tubing won't do this.

The strength and durability of Ron's kits is unsurpassed on the market. The bearing center support is greasable and the shaft is made of a cold rolled steel and drilled for a roll pin to the hub plate.

The outer shield is cup shaped and goes over the bearing center so that weeds and other materials can't get into the bearing seal. The hub plate is held on with a 3/4 inch bolt and collar.

In the fall the coulter can be used to lightly till the soil and incorporate and size residue, setting the stage for the spring

dry out wet soils. The Vertical Tillage Coulter Kit Attachment also works well in no-till. conservation tillage, and conventional tillage operations. The wavy coulter design loosens and fluffs the soil so it warms more quickly in spring and breaks the crust which energizes the seedbed for maximum growth and yield

The coulters also allow shallow seedbed preparation, which decreases the risk of excess soil density below the root zone.

Operating at a field speed of 6 to 10 mph allows quick mixing of manure and soil to prevent loss of nutrients and to control odor. The coulter setup can also be used for very shallow incorporation of fertilizer and certain herbicides Operating at a field speed of 6 to 10 mph allows quick mixing of manure and soil to prevent quick mixing of manure and soil The coulter setup can also be used for very shallow incorporation of fertilizer and certain herbicides.

The coulter kits come with 18 inch earthen hardened boron blades with 13 waves but larger or smallerblades can also be mounted. All blades are spaced 6 inches on center. The waves are 1 inch apart.

For more information contact Ron's Manufacturing 40582 187 St. · Carpenter, SD 57322 phone: 605-266-2177 E-mail: ron@ron'smfg.com

Making the Right Choice for My Future

By Kristin O'Connell, Ag Business Major, Iowa Lakes Community College

As a young person, my parents emphasized education and a strong work ethic. Even though doing homework wasn't my favorite, it was expected. This taught me the value of working toward a goal and accomplishing it with pride.

In my teen years, I worked at a local drive-in. The job gave me spending money and taught me responsibility, but more importantly, made me realize it was not what I wanted to spend my life doing. I knew a college degree would open new doors and opportunities for me, so I enrolled in the Ag Business program at Iowa Lakes Community College.

I wondered if Iowa Lakes was the best place for me, but after the

first week, I knew I'd made the right choice. The professors at Iowa Lakes take an interest in my development and the on-the-job training strengthened my decision that I was in the right program.

I am focused and in a program that I love, and still having fun with the many activities offered at Iowa Lakes. With support from my family, friends, instructors and the scholarships I've received, I know I will make the most of my education and my future.



UBLY BEAN KNIFE and UBLY PEANUT DIGGER BLADES GIVE YOU the Advant-EDGE!

Hundreds of hard edible bean farmers have been taking advantage of the Ubly Bean Knife for over sixty years.

Attention bean, seed, and organic farmers

While maintaining the highest standard of quality, Ubly bean knives are still the best way to cut the tap roots and get a higher quality bean while producing fluffier windrows, reducing labor, reducing stones and dirt in windrows, and aiding in vour combine's overall performance.

There has been some speculation about the acceptability of the direct harvest system due

to the high losses of beans, therefore keep using the Ubly Bean Knife for the best possible cut and quality for your money. Do what hundreds have already done. Make Ubly Your Advant-Edge!

Peanut farmers rejoice!

Ubly Peanut Digger Blade Manufacturing, Inc., a subsidiary of Ubly Bean Knife Mfg., Inc., received a patent for the Ubly Lifting Fingers that are flat and curved upward to better guide peanuts up on to the top of the elevator during the digging

Used with their patented Ubly Digger Blades which have a thin, hard-faced edge to stay sharp and always cut the tap root, the lifting fingers and

Wheels raise the peanuts without turbulence and in a smooth, uniform ribbon to the top of the elevator.

For more information, please call 1-888-723-3244 or visit our website at www.ublybean.com

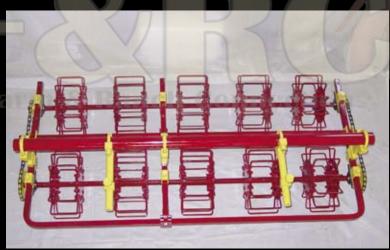




Buddingh Weeder Co. was founded around 1950 by Case Buddingh and JG Sarver. From the start their goal has been to develop machinery to reduce the labor hours required to grow produce and nursery stock. Over the years

many different machines were designed and manufactured. Two designs have withstood the test of time ,the basket weeder and the rubber finger weeder. Both of these machines are still available,60 years later and still made in

Dutton Michigan. The new machines are stronger and have more steel on them than the ones made years ago, however we still receive an occasional parts order for machines from the late 50's



Buddingh Weeder Co.

this is a very interesting machine that has been in use by growers since the 1950's . 1/4 inch spring wires around about a 13 inch diameter cylinder works the soil between your plant rows cultivating or weeding. The soil conditioning effect is very nice, some growers use the machines before seeding their crops to give a nice bed for weed seeds to sprout first. What makes the wheel hoe action is 2 sprockets holding back the rotary tilling of the wire basket cylinder.. One is a 18 tooth sprocket on one axle. The other is a 10 tooth sprocket on the rear axle. This lets the front and rear axles of wires rotating in the soil work against each other . Like an egg beater only 1/4 inch round spring wire has a better self cleaning action. With the buddingh weeder you may travel at higher speeds throwing less dirt into the rows than dragging shovel sweeps type cultivators. These machine are used by vegetable, produce, tree nursery growers, etc

Buddingh Weeder Co.

7015 Hammond Ave. • Dutton, MI 49316

616-698-8613

www.buddinghweeder.us





For over a century,
Parker County, Texas
has been noted for
its excellent quality
of watermelons. T.A.
Willhite began growing
melons in the 1900s
around Poolville, in the
northern part of Parker
County. It was in 1904

that this county first achieved distinction by winning first prize for both the size and quality of its watermelons at the World's Fair in St. Louis, Missouri. About a year later, friends suggested that Mr. Willhite start selling seed. He sold a few melons that year and 77 pounds of seed. From that humble beginning, Willhite Melon Seed Farms began.

Mr. Willhite originally operated the business in a building at his home, but as business grew, he moved into the First State Bank of Poolville office, which had closed during bad economic times. During this time, "Tom Watson" and "Stone Mountain" were popular varieties of watermelons. Mr. Willhite passed away, and his daughter, Miss Clara Lee Willhite became owner and manager in the 1940s. This was a period of growth for the company during which Miss Clara expanded the business not only from coast to coast, but also worldwide. Clara Lee WillhiteShe continued as owner and manager until her death in the 1960s. Upon her death, the business was acquired by two of

her employees, Vaughn Mader and Gene Hodges. They continued the Willhite tradition and later sold the business to Dr. Lee C. Coffey in 1969. Dr. Coffey expanded the product line to carry a more complete line of



garden vegetables and other supplies. Melon varieties continued to be developed and improved and a hybrid breeding program was begun.

Willhite Seed, Inc.On September 1, 1994, Willhite Seed Company became Willhite Seed Inc. Willhite continues today as a family owned business with the same friendly personnel whom you have dealt with throughout the years. Robyn Coffey, Dr. Coffey's daughter and successor, is president and shares the same love of watermelons that her father had. Don Dobbs, who has been with the company since



November 1962, has extensive knowledge of the many aspects of watermelon growing, "...both the science and the art." To many in the industry, Don is deservedly known as "Mr. Watermelon." Our office manager, Carole

Clark, came onboard in 1975 and excels at customer service.

As many new challenges face the seed industry and our nation in general, Willhite Seed remains committed to our historic standard of excellence. Our roots are firmly planted in our heritage while our eyes are focused on the future. We pledge to maintain our dedication to our heirloom varieties of seeds, especially our widely acclaimed watermelon seed lines. We further pledge to continue our efforts to develop and perfect new and superior varieties going forward. We appreciate our long term customers and our new buyers as well; so in order to provide you with more of what you like about Willhite Seed, we are beginning a program geared toward improved interaction between each of you and all of us here at Willhite Seed. In order to help us serve you better, we would greatly appreciate you taking a few minutes to answer the following few questions:

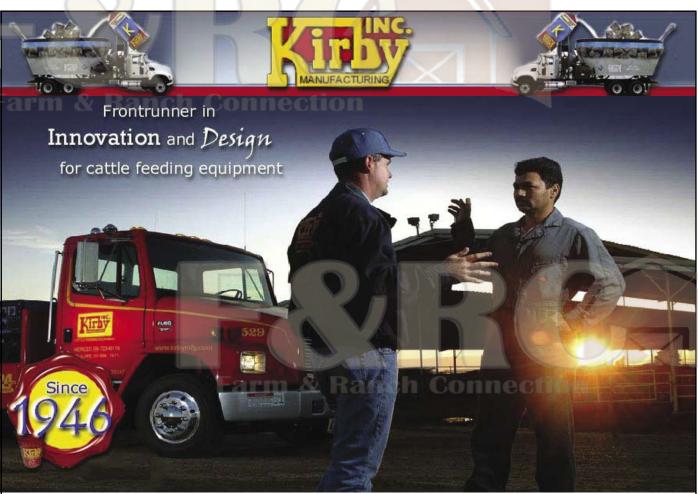
- What you like about Willhite Seed, and certainly anything that you do not like or do not clearly understand;
 - What you would like to see in the future from Willhite Seed:
 - What we can do to serve you better;
- What we can do to help you with your gardening undertakings whether they are backyard hobby undertakings or main stay commercial growing operations.

Bottom line, if it is important to you, it is important to us!

In order to reach us with your thoughts, comments, and recommendations please contact me as follows:

Via email: joe@willhiteseed.com Via USPS: Joe Davis, COO Willhite Seed Inc. • PO Box 23 Poolville, TX 76487-0023

"Thank you all for helping Willhite Seed maintain a prominent role in the seed industry for a remarkable 100 years!"



IDAHO

WESTERN TRUCK & EQUIPMENT LLC

11 W 300 S

JEROME, ID 83338

LOUIE ROBERTS • 208-324-3096

FAX 208-324-4430

CALIFORNIA

N&S TRACTOR

3056 COLUSA HWY • YUBA CITY, CA 95993

530-923-7675

2ND LOC: TURLOCK, CA · 209-634-1777

3RD LOC: STOCKTON, CA • **209-944-5500**

4TH LOC: MERCED, CA • **209-383-5888**

5TH LOC: DOS PALOS • **209-392-2161**

6TH LOC: WILLOWS • 530-934-3382

7TH LOC: COLUSA · 530-458-2166

tmoconiga@nstractor.com · www.nstractor.com

COLORADO

HARSH INTERNATIONAL

600 OAK AVE.

EATON. CO 80615

303-454-2291 • 800-227-1702

www.harshenviro.com

IDAHO

NW MIXER FEEDERS

15958 GUNFIRE RD.

CALDWELL, ID 83607

208-459-2750

MONTANA

PIONEER WEST INC.

378 BRIAR PLACE UNIT 3 & 4

BELGRADE, MT 59714

406-388-2335

www.pioneerwestinc.com

2ND LOC: LA GRANDE, OR • 877-253-9378

3RD LOC: JOSEPH, OR • 541-432-9378

4TH LOC: DAYTON, WA • 509-382-3022

UTAH

BUTTARS TRACTOR INC.

1640 WEST MAIN STREET

TREMONTON, UT 84337

435-257-7000

WASHINGTON

SUNNYSIDE NEW HOLLAND LLC

1308 EAST MEAD AVE.

UNION GAP, WA 98903

509-837-2714 •888-594-1274

www.ssnh.com

WHATCOM MANUFACTURING

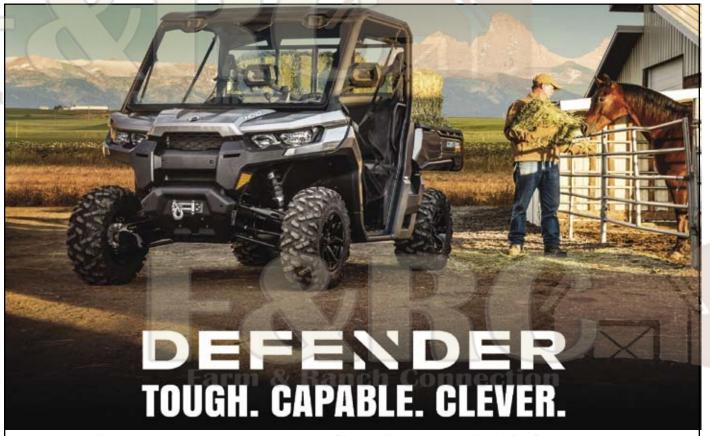
405 BIRCH BAY LYNDEN RD.

LYNDEN, WA 98264

360-354-3094 · FAX: 360-354-5434

www.whatcommfg.com

info@whatcommfg.com



Why do we put so much effort into engineering the Can-Am® Defender? Why do we equip it with tough Rotax® engines featuring best-in-class torque? Why do we give it industry-leading towing and hauling capabilities? And why do we make it clever with versatile cargo solutions and much more? Well, why do you put so much effort at everything you do? Because a job worth doing, is worth doing right.









Defender DPS"

Defender XT**

Defender XT CAB

CQUIS Comborder Exercial and Products Inc. (1987). All rights reserved, "** go and the BSP legs are required trademake of IRP or its affiliates. Products are distributed in the IRPA by ISP ISS Inc. Secsage of our majoring commitment to product quality and account on ISP reserves the right of septiments of non-continue or charge specifications, price design, models or explanate without increase any obligation. Some models degicted may be not optimize our general Read the table by sale which SSSO Operator's Guide and world the Safety IVO before driving, for your selecty, seen a helm of, up to before on other part facility and adjustant on the IRPA INTERNATION OPERATOR IN THE SALE OF A THE SALE O



HOLLAND MOTORSPORTS 2418 ROSS CLARK CIRCLE S.W. HOLLANI DOTHAN, AL 36301 334-380-4345 www.hollandmotorsports.com

LIKE US ON FACEBOOK

ARKANSAS HONDA OF FORREST CITY 4240 N. WASHINGTON FORREST CITY, AR 72335 www.forrestcitypowersports.com LIKE US ON FÁCEBOOK

KANSAS BRINEY MOTORSPORTS HAY, KS 67601 785-301-2678

MINNESOTA TOUSLEY MOTORSPORTS 1400 EAST COUNTY ROAD E WHITE BEAR LAKE, MN 55110 651-286-7122 "SELLING FUN SINCE '71" sales@tmsmn.com www.tousleymotorsports.com LIKE US ON FACEBOOK

www.brineymotorsports.com

ROSENAU POWERSPORTS 24732 FORD ROAD DEARBORN HEIGHTS, MI 48127 313-278-5000

ww.rosenaupowersports.net

NEW JERSEY OCEAN COUNTY POWERSPORTS LL 2130 RT, 37 EAST TOMS RIVER, NJ 08753 732-914-9104

www.oceancountypowersports.com sales@oceancountypowersports.com
LIKE US ON FACEBOOK

NEW YORK DOUG POWERSPORTS 4019 WEST ROAD • CORTLAND, NY 13045 607-753-1263 www.dougspowersports.net WE MAKE FUN AFFORDABLE LIKE US ON FACEBOOK

JOHNNY K'S POWERSPORTS 8450 ORRIN DRIVE • BURBANK, OH 44214 2ND LOC: NILES, OH • 330-544-9696 3RD LOC: BROOKPARK, OH • 216-433-9011 www.johnnykspowersports.com LIKE US ON FACEBOOK

SANDER SPORTING GOODS & ATV'S LLC 610 N MAIN • SELLING, OK 73663 580-922-4930

www.sandersporting.com LIKE US ON FACEBOOK

OREGON SK POWERSPORTS 250 SE DIVISION PLACE PORTLAND, OR 97202 503-872-0000 www.sknorthwest.com

TEXAS TEAM MANCUSO POWERSPORTS NORTH 9650 NORTH FREEWAY HOUSTON, TX 77037 281-445-4227

RICHARDSON MOTORSPORTS 408 S. CENTRAL EXPY. RICHARDSON, TX 75080 972-231-4833 www.richardsonmotorsports.com LIKE US ON FACEBOOK

ACTION SPORTS 202 HOLLEMAN DRIVE EAST COLLEGE STATION, TX 77840 979-696-1248 www.actionsportstx.com LIKE US ON FACEBOOK

TENNESSEE FRS POWERSPORTS INC.

2175 WHITTEN RD. MEMPHIS, TN 38133 901-385-9366

www.frspowersports.com LIKE US ON FACEBOOK

VIRGINIA VIRGINIA POWER MOTORSPORTS

8381 SEMINOLE TRAIL RUCKERSVILLE, VA 22968 434-990-0005

www.virginiapowersports.com LIKE US ON FACEBOOK

WEST VIRGINIA **ELKINS MOTORSPORTS INC.** 78 BEVERLY FIVE LN ELKINS, WV 26241 304-636-7732

www.elkinsmotorsports.net LIKE US ON FACEBOOK

STRONG, RUGGED AND DURABLE SYSTEMS TO FIT YOUR FIELDS

9500 SERIES | PIVOTS



CALIFORNIA ALSCO, INC. 535 ANTELOPE BLVD. RED BLUFF, CA 96080 530-527-4001 **2ND LOC:** 21550 OR-39 MERRIL. OR 97633 541-798-0427

GEORGIA SHARP SYSTEMS INC.

124 HWY. 280 WEST • LESLIE, GA 31764 229-874-9700

2ND LOC: 501 S. JACKSON ST. HAWKINSVILLE, GA 31036

229-783-1910

MINNESOTA

HYDRO ENGINEERING 301 INDUSTRIAL BLVD.

NORWOOD YOUNG AMERICA, MN 55397

800-833-5812

2ND LOC: ROCKVILLE, MN 56369

320-252-6272

www.hydro-eng.com

NORTH CAROLINA

MAINOR TILE & IRRIGATION, INC.

1357 N NORWOOD ST · WALLACE, NC 28466 910-285-5581

www.mainorirrigation.com

OREGON

NORTHWEST DAIRY SERVICE

9525 RICKREALL RD RICKREALL, OR 97371

503-831-9770

www.nwdairyservice.com

K&M IRRIGATION SERVICES INC.

1640 HWY. 97E • PLEASANTON, TX 78064

830-569-4311

www.kmirrigationservices.com

kmirrigation@sbcglobal.net

WASHINGTON KOOY'S IRRIGATION, INC.

5248 HWY. 281 N. **QUINCY, WA 98848**

509-787-3184

www.kooysirr.com · info@kooysirr.com

WASHINGTON

IRRIGATION SPECIALISTS, INC. 2410 N 4TH AVE. • PASCO, WA 99302

509-547-1761

2ND LOC: 815 WALLACE WAY

GRANDVIEW, WA 98930

509-882-2061

3RD LOC: 1155 S. BROADWAY AVE.

OTHELLO, WA 99344

509-488-5623

4TH LOC: 81156 N. HIGHWAY 395

HERMISTON, OR 97838 541-567-6370

www.irrspec.com

800-959-1535

"SERVING ALL OF YOUR IRRIGATION NEEDS FOR MORE THAN 45 YEARS!"

NULTON IRRIGATION

1513 MAIN ST

OROVILLE, WA 98844

509-476-2937

www.nultonirr.com

nultonaccounting@gmail.com

Owning land will forever change you.



Every acre becomes your own piece of heaven. An escape from the outside world. A front row seat to watch God paint the sky with sunsets.

Caring for your land becomes your refuge.

Once you climb into the seat of a Mahindra tractor, stress flutters away with every rumble of the engine and every blade of grass you cut.

Farm

Mahindra is honored to help hardworking folks in communities across America rise to meet every challenge from Mother Nature and beyond.

Discover why we're the world's #1 selling tractor at MahindraUSA.com.

Mahindra Rise.

GEORGIA
ANDERSON FEED & HARDWAE INC

88 MILLIES PLACE DAHLONEGA, GA 30533 **706-864-3364**

www.andersonfeedandhardware.com

A&H SALES & SERVICE

1743 LEXINGTON ROAD ATHENS, GA 30605 706-543-2535 www.athenspowerpro.com

MICHIGAN
NOVAK'S SUPPLY & EQUIPMENT

3620 VAN DYKE ALMONT, MI 48003 810-798-8533 www.novakssupply.com

NORTH CAROLINA
HOLDER & SONS EQUIPMENT

4814 HOLDER RD. DUNHAM, NC 27703 919-596-4378

www.holderandsonsequipment.com

Define Your Zones



heart more about YeldStruc and other products to transform harvest and plants; www.prechsloopslantling.com ₩ Precision Planting-

who w^{as} and house than ghas representationary of helians them, (1), (1991). Houses them, (

IOWA

KIMBERLEY AG CONSULTING
7753 NE 134TH AVE.
MAXWELL, IA 50161
KEVIN'S CELL: 515-240-8211
SHOP #: 515-967-2583
BROCK'S CELL: 515-238-8132
www.kimberleyagconsulting.com

PRAIRIE LANES LLC. 24384 WHIPPOORWILL RD. NEOLA, IA 51559 712-310-6414

PLUM CREEK REPAIR 2433 180TH ST. NEW HAMPTON, IA 50659 **641-394-5628**

BK SOLUTIONS 1525 155TH ST. BOONE, IA 50036 **515-230-0773**

OHIO
PRECISION AGRI SERVICES
6630 STATE ROUTE 119

MINSTER, OH 45865 419-628-4167



www.precisionagriservices.ohag4u.com



COLORADO

O.J. WATSON EQUIPMENT CO.

932 D STREET • GREELEY, CO 80631

970-353-4918

www.ojwatson.com

IDAHO

FIRST STREET WELDING INC.

473 FIRST ST • IDAHO FALLS, ID 83401 208-522-2588

www.firststreetwelding.com

INDIANA

VALPARAISO AUTO & TRAILER SALES

861 WEST MORTHLAND DRIVE VALPARAISO, IN 46385

219-462-8291

www.valpotrailersales.com

MINNESOTA

CRYSTEEL TRUCK EQUIPMENT

52248 EMBER RD • LAKE CRYSTAL, MN 56055

507-726-6041 • 800-722-0588 2ND LOC: 1130 73RD AVE. NE

FRIDLEY, MN 55432 800-795-1280 • 763-571-1902

WISCONSIN

MONROE TRUCK EQUIPMENT

1051 WEST 7TH STREET • MONROE, WI 53566

608-328-8127 • 800-356-8134 2ND LOC: 1151 WEST MAIN AVENUE • DEPERE, WI 54115

920-336-8068 • 800-848-5400

3RD LOC: 1601 EAST 29TH STREET • MARSHFIELD, WI 54449

715-387-8445 • 800-882-1900

4TH LOC: 812 DRAPER AVENUE • JOLIET, IL 60432

815-727-3134 • 800-892-7052

UTAH

UNITED SERVICE & SALES

2808 MAIN ST. • SOUTH SALT LAKE, UT 84115

801-485-5770

www.unitedserviceandsales.com



CLAAS is also a top performer in world-wide agricultural engineering with tractors, agricultural balers and green harvesting machinery. The CLAAS product portfolio also includes state-of-the-art farming information technology.

CALIFORNIA

LINDER EQUIPMENT

311 E. KERN AVE. • TULARE, CA 93274

559-685-5000

INDIANA WEAVER AG & LAWN EQUIPMENT

905 NELSONS PARKWAY WAKARUSA, IN 46573 574-862-1266 2ND LOC: WEAVER AG & LAWN EQUIPMENT

51465 INDIANA STATE ROUTE 933 SOUTH BEND, IN 46637 574-272-4242 www.weaveragandlawn.com www.linderequipment.com
OHIO

AMERICAN WHOLESALE 1277 E. 40TH ST. CLEVELAND, OH 44114 216-426-8882 SOUTH CAROLINA HOLLIDAY'S FARM EQUIPMENT 3180 HIGHWAY 14 LAURENS, SC 29360 864-682-3931

FARM & RANCH CONNECTION 1-800-424-0323 MANUFACTURERS 2017





Discounts and Donations.

Buy a pair of eligible Firestone Ag tires between July 1, 2017, and October 31, 2017, for an instant discount. Plus, for every tire you buy, we'll donate \$5 to the National FFA Organization.*

\$25 off Destination Farm™ radial tires** \$100 off eligible radial and bias tires**

\$200 off eligible harvest AD2™ radial and flotation tires**

To participate in Give and Get Rewards, visit your Certified Firestone Ag Tire Dealer and provide the coupon code GETREWARDS23. See program terms, including a full list of eligible tires, at FirestoneAg.com.

CALIFORNIA RADIAL TIRE OF ELK GROVE

9810 WATERMAN RD ELK GROVE, CA 95624 916-686-6651

www.radialtireofelkgrove.com

KENTUCKY GCR TIRE CENTER

1255 NEBO RD. MADISONVILLE, KY 42431 270-825-4657

MINNESOTA WHOLESALE TIRE

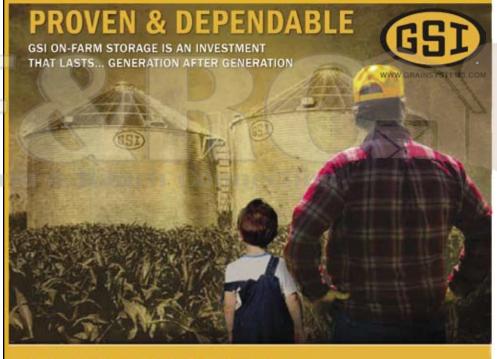
24628 HOLLAND AVE. MORRISTOWN, MN, 55052 507-685-4342

MICHIGAN HUB TIRE CENTER INC.

819 N US HWY 27 SAINT JOHN, MI 48879 989-224-3218

www.hubtires.com

"Copper code ways to indexessed for S25 of the purchase of any Destination Farms Stadial Flave; CR 5100 off slightle Stadial and State Time; CR 5200 off slightle Harvest.
AFF Stadia and Flantisco Time; including [10]. It used impropurchases must be made between Adv. 7, 1271. and Extention 2.7, 1271. It was any Cartificat Firestone Ag 1 the Destination of Local time Research Cartification (Cartification Firestone Ag 1 time Destination of Local time Research Cartification Communication Cartification Car



PROVEN & DEPENDABLE GRAIN SOLUTIONS

When considering any equipment purchase, you want something that works and works well, year after year. We offer dependable GSI products, built to last and we work with you to design a system that meets your needs now and in the future.

We are your Proven and Dependable GSI Dealer. Contact us today!

AGCO Copyright © 2014 AGCO Corporation

ILLINOIS T&S QUICK ENTERPRISES 15038 E 3200 NORTH RD. BLACKSTONE, IL 61313 815-586-4244 www.tsquick.com

IOWA SOREM SALES INC. 1018 W. 18TH ST. NEVADA, IA 50201 515-382-2180 www.soremsales.com

ELDON C. STUTSMAN INC. 350 OAKCREST HILL RD. SE HILLS, IA 52235 319-679-2281 • 800-669-2281 www.stutsmans.com

NEBRASKA

NEBRASKA
NORTHERN AGRI-SERVICES, INC.
919 RD B
HENDERSON, NE
402-723-4501 - 800-554-8715
GENOA, NE • 402-362-8631
ELWOOD, NE • 308-325-2540
WWW porthernagriservices com www.northernagriservices.com sales@northernagriservices.net

R&K IRRIGATION 2214 KENT AVE

GRAND ISLAND, NE 68803 308-398-0347

MNNESOTA

COMPLETE GRAIN SYSTEMS
3199 155TH STREET NE
RICE, MN 56367
320-393-2639
tamara@completegrainsystems.com

MICHIGAN BOB'S AGRI SERVICE 8586 HUDSON ROAD PITTSFORD, MI 49271 517-523-4002 BOB'S CELL · 517-403-3012 www.bobsagriservice.com



INDIANA
WAKARUSA AG LLC
711 EAST WATERFORD ST.
WAKARUSA, IN 46573
574-862-1163
www.wakarusaag.com

NEW YORK
ORTEL SUPPLY, INC.
268 LIBERTY STREET
ARCADE, NY 14009
585-492-2239 •877-496-5050

FISHER FARMS 8753 STATE ROUTE 13 CANASTOTA, NY 13032 **315-697-7039**

PENNSYLVANIA
AG EQUIPMENT SPECIALTIES
9280 HEISEY ROAD
MERCERSBURG, PA 17236
717-328-4450 •877-328-4450
donald@agequip.net
www.agequipmentspecialties.net

WISCONSIN
STEINHART'S FARM SERVICE
4116 HWY. 80 S.
PLATTEVILLE, WI 53818
608-348-9401



OHIO
CHANNELL EQUIPMENT CO.
338 W. DALLAS RD. • URBANA, OH 43078
937-484-3406
www.channellequipment.com

TEXAS

FISH & STILL EQUIPMENT INC
NACOGDOCHES, TX 75964 • 800.256.7303
2ND LOC: HENDERSON, TX 75654 • 800.954.4134
3RD LOC: CROCKETT, TX 75855 • 888.257.2011
4TH LOC: LUFKIN, TX 75901 • 844.499.6511
5TH LOC: MARSHALL, TX 75672 • 866.938.8891

54

RALEBUSTERS

RALEB

THE HAYBUSTER ADVANTAGE

Haybuster has been manufacturing high quality equipment for the cattle rancher for over 50 years. Bale processors have been a huge part of that business for the past 35 years. The original bale processor was designed with a chain table for rotating the bale. We are still using that same design today. It is available in all 5 of our modes and it has been imitated by several of our competitors. The chain table is positioned in the shredder chamber at an angle. This allows the bale to roll toward the rotor and up against the slugbars. When the chain table is engaged, it rolls the bale up against the slugbars & hammers, allowing the hay to be discharged from the machine in a consistent and continuous flow.

STOTZ EQUIPMENT 352 BLACKMORE RD. EVANSVILLE, WY 82636 307-265-1870 • 800-359-0250 www.stotzequipment.com STOTZ EQUIPMENT 10801 STATE HWY. 789 RIVERTON, WY 82501 307-856-4831 • 800-359-0229 www.stotzequipment.com



CALIFORNIA N&S TRACTOR

3056 COLUSA HWY. YUBA CITY, CA 95932

530-923-7675

2ND LOC: WILLOWS • 530-934-3382 3RD LOC: COLUSA · 530-458-2166 4TH LOC: TURLOCK • 209-634-1777 5TH LOC: STOCKTON • 209-944-5500 6TH LOC: MERCED • 209-383-5888 7TH LOC: DOS PALOS · 209-392-2161

INDIANA

WEAVER AG & LAWN

905 NELSONS PARKWAY WAKARUSA, IN 46573

574-862-1266

2ND LOC: 51465 INDIANA STATE RTE. 933

SOUTH BEND. IN 46637 574-272-4242

www.weaveragandlawn.com

IOWA

D&L EQUIPMENT

HWY 65 SO. KENSETT, IA 50448

641-845-2199

www.dandlequipment.net

NEW HAMPSHIRE PROFILE POWERSPORTS

1319 WHITE MOUNTAIN HWY 11 CONWAY, NH 03818 603-447-5855

www.profilepowersports.com





311 E. KERN AVE. • TULARE, CA 93274 559-685-5000 www.linderequipment.com

FLORIDA

FUTCH'S TRACTOR DEPOT, INC. 8515 STATE ROAD 207 • HASTINGS, FL 32145 904-692-3673 www.futchsdepot.com

MICHIGAN

ROSY BROS, INC. 5725 DRYDEN ROAD DRYDEN, MI 48428 810-796-3007 www.rosybrosinc.com

TENNESSEE

COLEMAN TRACTOR CO. INC. 1402 DICKERSON PIKE NASHVILLE, TN 37207 615-227-8291

2ND LOC: 85 HIGHWAY 218 SOUTH PARIS, TN 38242 731-642-5210

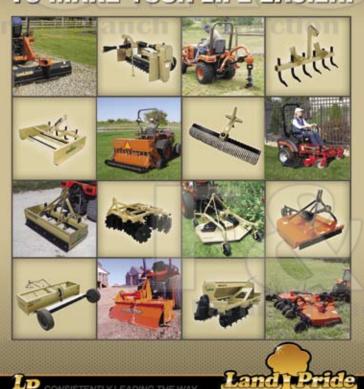
3RD LOC: 550 ALFRED THUN RD CLARKSVILLE, TN 37040

931-552-2880

www.colemantractor.com CHECK OUT OUR NEW WEBSITE FOR OTHER LOCATIONS

ABSOLUTE KUBOTA 1325 WEST MAIN ST. • LEBANON, TN 37087 615-449-6171

OVER 250 PRODUCTS TO MAKE YOUR LIFE EASIER.







311 EAST KERN AVE. • TULARE, CA 93274 559-685-5000

www.linderequipment.com

MICHIGAN

ROSY BROS, INC. 5725 DRYDEN ROAD • DRYDEN, MI 48428 810-796-3007

www.rosybrosinc.com

WEISS EQUIPMENT

450 N. MAIN STREET • FRANKENMUTH, MI 48734 989-652-6151

www.weissequipment.com

MISSOURI

AGRI-ENTERPRISES FARM EQUIPMENT INC.

12000 HWY. 63 SOUTH • LICKING, MO 65542 573-674-2203

www.agri-enterprises.com

TENNESSEE

ABSOLUTE KUBOTA

1325 WEST MAIN STREET • LEBANON, TN 37087 615-449-6171

www.absolutekubota.com

COLEMAN TRACTOR CO. INC.

1402 DICKERSON PIKE • NASHVILLE, TN 37207 615-227-8291

615-227-8291

2ND LOC: 85 HIGHWAY 218 SOUTH • PARIS, TN 38242

731-642-5210

3RD LOC: 550 ALFRED THUN RD • CLARKSVILLE, TN 37040

931-552-2880

www.colemantractor.com CHECK OUT OUR NEW WEBSITE FOR OTHER LOCATIONS



Style & Quality

FROM BASIC TO BOLD

From basic to bold, small to large, plain to fancy, Morton Buildings can construct a building that meets your needs.

Providing customers with flexibility and choice for over 55 years.

Our high-quality materials and construction process give you an investment that is built to last.

MORTON BUILDINGS INC.

411 LEFFLER ST. • DODGEVILLE, WI 53533 608-935-2384

MORTON BUILDINGS, INC. – DODGEVILLE, WI MORTON BUILDINGS, INC. – KAUKAUNA, WI

MORTON BUILDINGS, INC. - IXONIA, WI www.mortonbuildings.com

MORTON BUILDINGS

2493 HWY. 37 • MONETT, MO 65708 417-235-7804

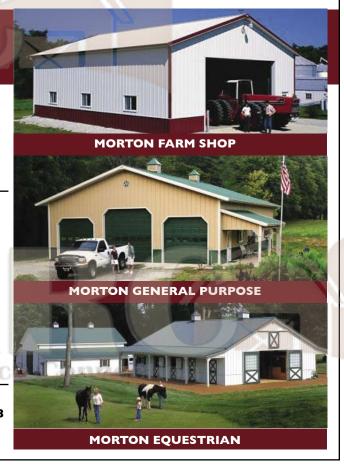
www.mortonbuildings.com

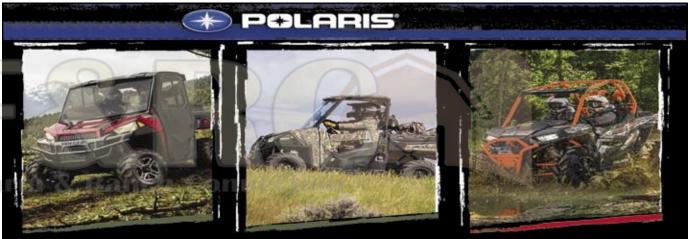
MORTON BUILDINGS, INC.

36 RT. 4A E • CASTLETON, VT 05735 802-468-8700



800-447-7436, ask for ext. 043 mortonbuildings.com





RANGER XP" 900

IOWA GLEN'S SPORT CENTER 208 16TH ST.

SHELDON, IA 51201 712-324-4387

www.glenssportcenter.com glens1@gwestoffice.net

MINNESOTA

TOUSLEY MOTORSPORTS

1400 FAST COUNTY BOAD F WHITE BEAR LAKE, MN 55110 651-286-7122

"SELLING FUN SINCE '71"

sales@tmsmn.com

www.tousleymotorsports.com

LIKE US ON FACEBOOK

RANGER XP" 900

NEW YORK ITHACA RECREATION SPOTS INC.

1906 ELMIRA RD. NEWFIELD, NY 14867 607-564-7913

www.ithacarecreation.com

оню RIDE 1 POWERSPORTS

343 WEST LEFFEL LANE SPRINGFIELD, OH 45506 937-323-0513

www.ride1powersports.com "YOU WANNA RIDE 1"

OREGON

PORTLAND, OR 97202 503-872-0000

SK POWERSPORTS 250 SE DIVISION PL.



TEXAS

HOLIDAY POWERSPORTS 3908 TEXOMA PARKWAY SHERMAN, TX 75090 903-813-5464 · 877-478-5392 POWERSPORTS.COM

www.holidaypowersports.com

WEST VIRGINIA

ELKINS MOTORSPORTS INC. RR 4 BOX 261-7 • ELKINS, WV 26241 304-636-7732

www.elkinsmotorsports.net

LIKE US ON FACEBOOK





POWDER RIVER PRODUCTS CAN BE PURCHASED THROUGH:

CALIFORNIA

L.A. HEARNE COMPANY

524 METZ RD. KING CITY, CA 93930

831-385-4841 www.hearnestore.com

2ND LOC:

8525 PRUNEDALE NORTH RD. PRUNEDALE, CA 93907 831-663-1572

NEBRASKA



AURORA COOPERATIVE

AURORA COOPERATIVE

2225 Q ST.

AURORA, NE 68818 402-694-2106

2ND LOC: ST. PAUL, NE 68873 308-754-4473 • 800-811-2783 3RD LOC: GRAND ISLAND, NE

308-382-3033



AGRI BEST FEEDS

201 SOUTH PODUNK CALLAWAY, NE 68825

308-836-2298

www.agribestfeeds.com



Powder River offers a wide range of products

dedicated to the American cattlemen.

Purina Sustained® Cattle Nutrition Program helps cattle producers in building better cattle, generation after generation. A 12-month cow care program supports your cows' nutrition, their healthy calves and your bottom line potential year after year. Sustained® Nutrition encompasses the entire lifestage of the cow and her calves prior to and after birth. Even the performance and potential of your calves is affected by the dam and grand dam's health and nutrition as soon as the calf is conceived and becomes a developing fetus.

IOWA

JRG LIVESTOCK AND PET SUPPLY

1357 3RD AVE. NW. FORT DODGE, IA 50501 515-573-3705 www.jrgsupply.com

NEBRASKA



AURORA COOPERATIVE

AURORA COOPERATIVE 2225 Q ST. • AURORA, NE 68818 402-694-2106

2ND LOC: ST. PAUL, NE 68873 308-754-4473 • 800-811-2783 3RD LOC: GRAND ISLAND, NE 308-382-3033

PENNSYLVANIA MISTER FEED

503 N PIKE RD. • CABOT, PA 16023 724-352-3777 2ND LOC: 2241 WEST HARDIES RD. GIBSONIA, PA 15044 412-486-6211

www.misterfeedinc.com

TEXAS

SNYDER FARM & RANCH SUPPLY

800 37TH STREET SNYDER, TX 79549 325-573-0767 www.snyderfarmandranchsupply.com

FARM & RANCH CONNECTION 1-800-424-0323 MANUFACTURERS 2017

You've been out there planting, day and night.
You've spent a mint just in seed, fuel and fertilizer.
And now commodity prices are at their highest levels in history.
Are you going to trust your precious crops to just any irrigation system?



You've invested a lot in your crops. You should also invest in a reliable, top quality irrigation system from folks who understand and focus on your needs. Reinke has always been known for superior strength, wind resistance, and durability—never skimping on anything in our uniquely lighter weight design.

Not only are all our irrigation systems exceptional, but so is our service. Our dealer network is comprised of highly experienced professionals who provide the best service and support anytime, anywhere.

Invest in a Reinke irrigation system today, It's a small price to pay for peace of mind.



ALABAMA SOUTHERN AG SERVICE 11122 COUNTY RD. 65 • FOLEY, AL 36535 251-943-3417

IDAHO
FARMORE OF IDAHO
642 FARMORE RD. • JEROME, ID 83338
208-324-3341

www.farmoreofidaho.info

KIMMES-BAUER
22100 LILLEHEI AVE. • HASTINGS, MN 55033
651-437-1973

www.kimmesbauerwelldrilling.com

NEBRASKA SOUTH CENTRAL IRRIGATION 5426 US-136 · DESHLER, NE 68340 402-365-7202 www.southcentralirrigation.com

SELL SERVICE, INC. 46539 800TH RD. • ARCADIA, NE 68815 **308-789-6225**

NORTH DAKOTA
RITE IRRIGATION, LLC
4068 35TH AVENUE NE • FORDVILLE, ND 58231
701-739-6064

OREGON
HARNEY H20 LLC
2495 NW 2ND ST. • BEND, OR 97701
541-905-7921

TEXAS
BANMAN IRRIGATION & SUPPLY
1200 W. LOVINGTON HWY. • DENVER CITY, TX 79323
806-592-2011

WYOMING
KILLEBREW IRRIGATION
559 MORTIMORE LN. • LANDER, WY 82520
307-332-3044



PO Box 677, 1555 255th St. Sheffield, IA USA 50475-0677 641.892.4222 info@sukup.com

ARKANSAS G.B. SALES COMPANY 619 FOXRUN DRIVE JONESBORO, AR 72404 870-930-4030

IOWA ELDON C. STUTSMAN INC. 350 OAK CREST HILL RD. SE HILLS, IA 52235 319-679-2281 • 800-669-2281

www.stutsmans.com

IOWA SHELDON GRAIN SYSTEMS, LTD 508 N. 2ND AVE. SHELDON, IA 51201 712-324-4900

MICHIGAN
HAMILTON DISTRIBUTING COMPANY
3392 LINCOLN ROAD
HAMILTON, MI 49419
269-751-5161 • 800-248-8070
sales@hamiltondist.com
www.hamiltondist.com

NEBRASKA TROIKA COMMUNICATIONS INC. 82371 HWY. 45 NEWMAN GROVE, NE 68758 402-630-1741 "STORE NOW, BENEFIT LATER"

NORTH DAKOTA

ENVISION

105 4TH AVE. SW

RUGBY, ND 58368

701-776-5221 • 800-488-8980

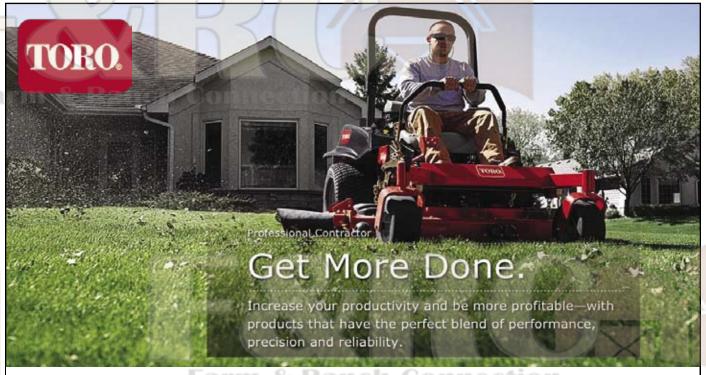
www.envisioncooperative.com



COLORADO
HARSH INTERNATIONAL
600 OAK AVE.
EATON, CO 80615
303-454-2291 • 800-227-1702

KANSAS BRUNA IMPLEMENT 1798 18TH RD. • CLAY CENTER, KS 67432 785-632-5621 2ND LOC: 1128 PONY EXPRESS HWY. MARYSVILLE, KS 66508 • 785-562-5304 KANSAS
BRUNA IMPLEMENT
3RD LOC: 1613 QUIVIRA RD.
WASHINGTON, KS 66968
785-325-2232
4TH LOC: 12 NORTH ST.
SENECA, KS 66538
785-336-2111
5TH LOC: 201 E. MIAMI ST.
HIAWATHA, KS 66434
785-742-2261
www.brunaimplementco.com

WYOMING
BROWN COMPANY
705 16TH STREET
WHEATLAND, WY 82201
307-322-2525 • 800-322-5015
2ND LOC: 900 E. VALLEY RD.
TORRINGTON, WY 82240
307-532-2444 • 866-532-2426
3RD LOC: 39 COUNTRY ACRE RD.
RIVERTON, WY
307-857-7037
www.gobrownco.com



WEAVER AG & LAWN EQUIPMENT 905 NELSON'S PKWY. • WAKARUSA, IN 46573

574-862-1266

2ND LOC: 51465 INDIANA STATE ROUTE 933 SOUTH BEND, IN 46637

574-272-4242

RANKIN SALES & SERVICE **122 WEST H ST.**

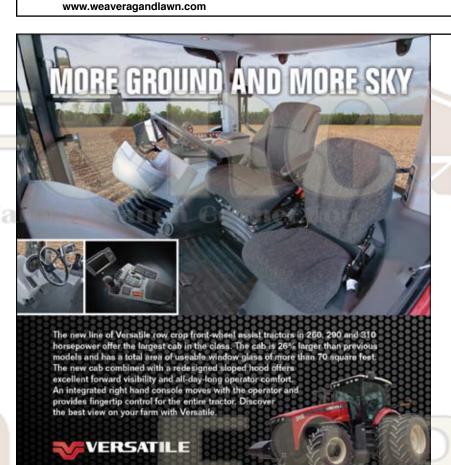
OGALLALA, NE 69153

308-284-0840

www.rankinsales.net

UNITED SERVICE & SALES 2808 MAIN STREET SOUTH SALT LAKE, UT 84115 801-485-5770

www.unitedserviceandsales.com



DYKSTRA MACHINERY

3026 N. ROCKWELL AVE.

CASA GRANDE, AZ 85122

520-426-3791

2ND LOC:

CHANDLER, AZ

602-768-3858

www.dykstra-machinery.com

KUHNS EQUIPMENT, LLC.

618 W. 9TH ST.

GIBSON CITY, IL 60936

217-784-4731 • 800-870-5846

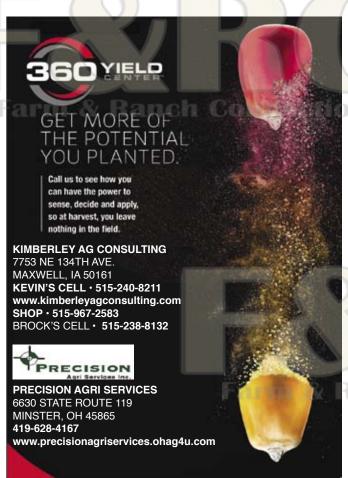
2ND LOC:

HWY. 133 EAST COLUMBIA STREET

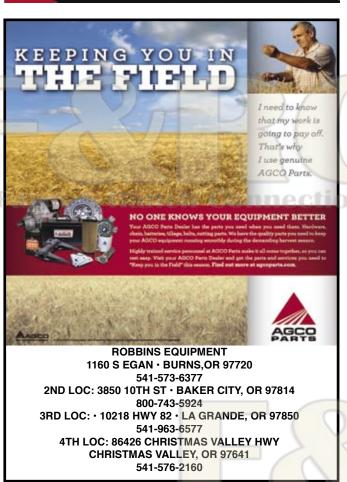
ARTHUR, IL 61911

217-543-2154 • 800-500-5846

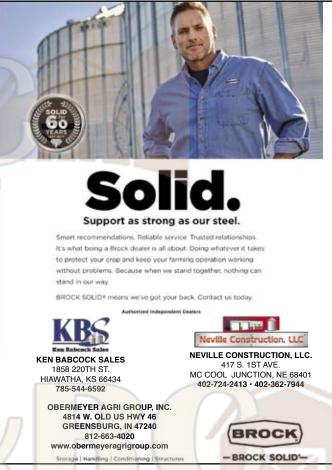
www.kuhnsequip.com







62









OKLAHOMA
MYERS DEWEZE, LLC
1340 COUNTY RD 1390
ANDARKO, OK 73005
405-247-3910
RALPH • 580-450-2321

JUSTIN • 580-450-2275

TEXAS
FARMER'S EQUIPMENT LLC.
12078 N RAGSDALE RD
PAMPA, TX 79065
806-665-8046
info@farmers-equipment.net
www.farmers-equipment.net
800-299-8017





FLORIDA



BILO SALES & SERVICE

733 N. MAGNOLIA AVE. OCALA, FL 34475 352-732-4358

www.bilolawnmowers.com bilo@bilosalesocala.com LIKE US ON FACEBOOK

MICHIGAN BOURLIER'S

35850 UTICA RD. **CLINTON TOWNSHIP, MI 48035** 586-792-6300 www.bourlier.com

NORTH CAROLINA BALSAM ROAD TOOL & EQUIPMENT RENTAL INC. 1639 BROWN AVE. WAYNESVILLE, NC 28786

TEXAS SMITH OUTDOOR POWER EQUIPMENT

828-452-7368

1801 BUTTERNUT ABILENE, TX 79602 325-672-6611 www.smithoutdoorpowerequip.com LIKE US ON FACEBOOK







Service and Sales

801-485-5770

www.unitedserviceandsales.com



ROBBINS FARM EQUIPMENT 3850 10TH ST

BAKER CITY, OR 97814 541-523-6377

ROBBINS FARM EQUIPMENT II

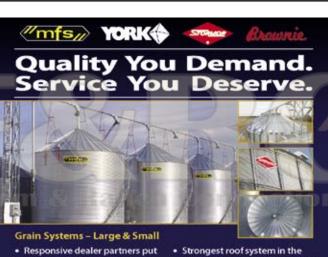
10218 HWY 82 LA GRANDE, OR 97850 541-963-6577

ROBBINS FARM EQUIPMENT III

1160 S EGAN **BURNS,OR 97720** 541-573-6377

ROBBINS FARM EQUIPMENT III CV

86426 CHRISTMAS VALLEY HWY CHRISTMAS VALLEY OR 97641 541-576-2160



- Responsive dealer partners put you first... before, during and long after the sale
- · G-115 galvanization for 27% longer life than G-90
- industry. WE CAN PROVE IT!
- · 2.66" sidewall corrugation on ALL bins for added strength. performance and durability

Visit our Dare-To-Compare Exhibit to learn more! www.mfsyork.com



Contact Grand Island Operations or your local dealer today!

MF5/York/Stormor + 2928 East U5 Highway 30 + Grand Island, NE 64802 Ph. 308-384-9320 • 1-800-247-6621 • Fax. 308-389-5253 E-mail: sales@mfsyork.com • www.mfsyork.com

FI EVATOR SERVICE, INC. 1414 E. SPRUCE ST. ALGONA, IA 50511 515-295-7057 CELL: 515-341-7057

ELITE AG SYSTEMS, INC. 115 NELLERMOE AVE. BUFFALO LAKE, MN 55314 FALLS CITY, NE 68355 320-552-2749

FIND US ON FACEBOOK 402-245-7626 - DAVE ww.elevatorserviceinc.com chad@eliteagsystems.com 402-245-7591 - GAYLE

SWISEGOOD CONSTRUCTION 1210 EAST 14TH 402-245-7626











CHANEY BUSH IRRIGATION

115 WITCHARD RD
FITZGERALD, GA 31750
229-423-5402 • 888-482-5539
2ND LOC:
204 S TALLAHASSEE ST A
HAZLEHURST, GA
912-375-3363 • 877-360-3363
www.chaneybushirrigation.com



PITTSFIELD LAWN & TRACTOR

1548 WEST HOUSATONIC ST. PITTSFIELD, MA 01201 413-443-2623 www.plt.com

BOTTINGS FARM & HOME SUPPLY

457 MARTVILLE RD. MARTVILLE, NY 13111 315-564-7476 www.bottingsonline.com

HETRICKS FARM SUPPLY

772 OLEAN TRAIL
NEW BETHLEHEM, PA 16242
814-275-3507
www.hetricksfarmsupply.com



Advanced Auger Design Efficient Mixing Chamber Simple, Dependable Drives Versatile Discharge Options **Customized Options** Additional Features

KANSAS/NEBRASKA MID AMERICA TRUCK EQUIPMENT, INC.

1165 SOUTH HWY. 81 BELLEVILLE, KS 66935 **785-527-2293**

2ND LOC: I-80 EXIT 379 • SEWARD, NE 68434

402-643-9420

www.midamericatruck.com · mate777@sbcglobal.net

MINNESOTA
LAKE HENRY IMPLEMENT INC.
23661 STATE HIGHWAY 4 • PAYNESVILLE, MN 56362
320-243-7411

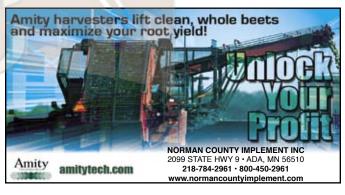
www.lakehenryimplement.com







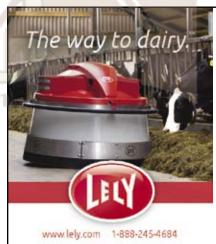








2370 ENGLISH ST. • ST PAUL, MN 55109 651-484-3305 · 800-869-1075 2770 5TH AVE. S. • FARGO, ND 701-241-9411 • 800-972-9250 www.truckutilities.com





K.D.E. INC. dba KUENZLER'S DAIRY EQUIPMENT 101 NORTH MAIN ST. NORWOOD, NY 13668 2ND LOC: 1870 STATE STREET WATERTOWN, NY 13601 315-353-2075 • 315-353-2074 kdeofficemanager@gmail.com

CONTACT YOUR LOCAL LELY CENTER TODAY!



CALIFORNIA ALSCO, INC. 535 ANTELOPE BLVD. RED BLUFF, CA 96080 530-527-4001 2ND LOC: 21550 OR-39 MERRIL, OR 97633 541-798-0427

NORTH CAROLINA MAINOR TILE & IRRIGATION, INC. 1357 N. NORWOOD ST. WALLACE, NC 28466 910-285-5581



ARIZONA DYKSTRA MACHINERY 3026 N ROCKWELL AVE CASA GRANDE, AZ 85122 520-426-3791 2ND LOC: CHANDLER, AZ 602-768-3858 www.dykstramachinery.com

NEBRASKA THOENE FARM SERVICE 610 S 8TH AVENUE BURWELL, NE 68823 308-346-5250 www.thoenefarmservice thoenefarmservice@nctc.net 800-358-5250



BENNIE'S WESTERN WEAR

205 WEST MAIN ARTESIA, NM 88210 575-746-2542 www.bennieswesternwear.com



BLOEDORN LUMBER CO.

2919 MAIN ST. MILES CITY, MT. 59301 406-232-6673





LINDER EQUIPMENT 311 E KERN AVE • TULARE, CA 93274 559-685-5000

www.linderequipment.com

From our skid stee<mark>r loaders t</mark>o our excavators and eve<mark>rything in</mark> between, CASE has the equipment your customers need to get their work done. CASE machines are reliable, versatile and available in just the configurations your customers want. Add to that incredible durability and low cost of maintenance, and CASE





707-425-9545 SELBYVILLE, DE 19975 302-436-5121 • 800-292-6542 www.gartontractor.com



VALPARAISO AUTO & TRAILER SALES

861 W. MORTHLAND DRIVE VALPARAISO, IN 46385 219-462-8291 www.valpotrailersales.com

PEACH COUNTRY TRACTOR

749 MULLICA HILL RD MULLICA HILL, NJ 08062 856-589-3953 www.peachcountrytractor.com







ELDON C STUTSMAN, INC. 350 OAK CREST HILL RD SE HILLS, IA 52235 319-679-2281 800-669-2281 www.stutsmans.com







ABSOLUTE KUBOTA 1325 WEST MAIN STREET LEBANON, TN 37087 615-449-6171 www.absolutekubota.com









EASTERN EQUIPMENT & SUPPLY

42421 US-70 PORTALES, NM 88130 515-356-5560

www.easternequipmentandsupply.com



After raising the global standard with the world's first 360 degree slew compact excavator Takeuchi continued to innovate by introducing the first compact track









DITCH WITCH OF ARIZONA 4028 S. 36TH ST.

PHOENIX, AZ 85040 602-437-0351

2ND LOC: 6975 N. CAMINO MARTIN TUCSON, AZ 85741 520-579-0261

www.ditchwitchaz.com

GARTON TRACTOR, INC. 4088 RUSSELL ROAD FAIRFIELD, CA 94534 707-425-9545

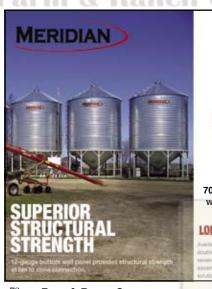
www.gartontractor.com



WORMUTH DAIRY & REFRIG. LLC. 3859 SWAMP RD. • MORRISVILLE, NY 13408 315-684-9152 · www.wormuthdairv.com

maintenance — shells, liners and air dividers e per-assembled to allow liner changes in tos instead of hours. Faster milk out times — improved vicuum stall increases flow rates and the sharper angle of the milk chamber speeds flow to the milk line.





SEED EASE, INC. 2156 VAIL AVENUE WILLIAMS, IA 50271

515-854-2221



ENVISION

105 4TH AVE SW **RUGBY, ND 58368** 701-776-5221 • 800-488-8980 www.envisioncooperative.com

LONG LASTING SOLUTION.



NORTH DAKOTA PRO-FOAM INSULATION 9027 HOGUE ROAD • BISMARK, ND 58503 701-222-0377

www.profoamnd.com LIKE US ON FACEBOOK

WISCONSIN KULPS OF STRATFORD, LLC C1891 STATE HWY. 153 STRATFORD, WI 54484 715-687-3368















CHANNELL EQUIPMENT
338 WEST DALLAS RD.
URBANA, OH 43078
937-484-3406
www.channellequipment.com





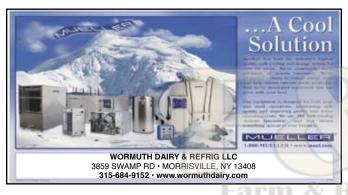
















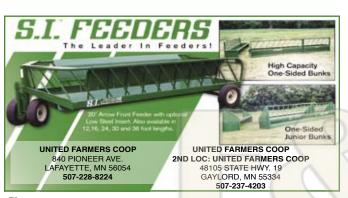
BROTHERS EQUIPMENT INC. 1002 FRIEND STREET **FRIEND, NE 68359** 402-947-2831 • 800-228-4582 www.brothersequip.com







586-792-6300 · www.bourlier.com







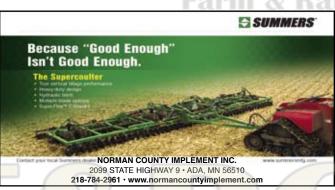
SEED EASE, INC. 2156 VAIL AVENUE WILLIAMS, IA 50271 **515-854-2221**





SHELDON GRAIN SYSTEMS, LTD 508 N. 2ND AVE. SHELDON, IA 51201 712-324-4900









903 W. HWY. 20 • VALENTINE, NE 69201

402-376-3490 · www.ftccequipment.com





KUHNS EQUIPMENT
1000 EAST COLUMBIA ST
ARTHUR, IL 61911
217-543-2154 • 800-500-KUHN
www.kuhnsequipment.com
2ND LOC: GIBSON CITY, IL 60936
800-870-KUHN • 217-784-4731

The Versatile legacy of production of articulated four-wheel drive tractors is extensive. When conception of a track unit began there was no doubt that a four-track system was the best solution for Versatile and for the dealers and customers. In partnership with industry-leading suppliers, Versatile has developed a new class leader in the agricultural market.







- Since 1992 -

Treating Farmers Like Family

ADVERTISING INDEX... (For Your Convenience) This index is published for readers' convenience. Every effort is made to list numbers correctly. The listing is not part of the advertising contract and the publisher is not liable for errors or omissions.

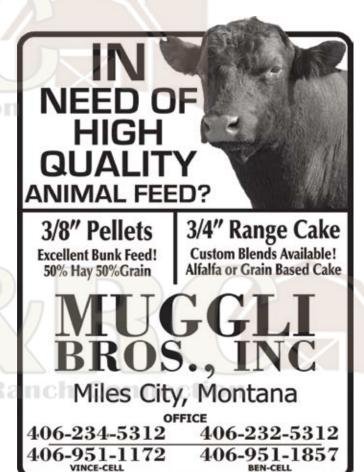
360 Yield
Aq Leaderb/
Agco Parts62
Ağri Gain30
Agridyne LLC3
American Dawn
Amity
Auto Easy Feeder
Bar Six Manufacturers
Big Dog Mowers
Bobcat67
Boss
Boumatic62
Branson
Branson Tracor Co
Brock
Brown Bear Corp
Brown Weight Valve
Broyhill Co
Buddy Incorporated
Rush Hog 63
Bush Hog
Can Am
Carhartt68
Case Full68Cherry Country Implement19Chief Agri Buildings68
Cherry Country Implement19
Chief Agri Buildings68
Chief Bins
Circle C Equipment LLCCF1
Claas Round Baler
Clean Cutter Tiller Blades
Corn Express 10 corn express edit 11
Crest Precast Concrete Inc
016311166831 001161616 111620
D Bar P Rumners 18
D Bar P Bumpers18
D Bar P Bumpers
D Bar P Bumpers18
D Bar P Bumpers 18 Dakotah Toy Ltd 35 Daniels Farm Store 28 Delaval 68 Delaval VMS 68
D Bar P Bumpers 18 Dakotah Toy Ltd 35 Daniels Farm Store 28 Delaval 68 Delaval VMS 68 Demott Auctions FC
D Bar P Bumpers 18 Dakotah Toy Ltd 35 Daniels Farm Store. 28 Delaval 68 Delaval VMS. 68 Demott Auctions FC Deweze 63
D Bar P Bumpers 18 Dakotah Toy Ltd 35 Daniels Farm Store 28 Delaval 68 Delaval VMS 68 Demott Auctions FC Deweze 63 DMC 69
D Bar P Bumpers 18 Dakotah Toy Ltd 35 Daniels Farm Store 28 Delaval 68 Delaval VMS 68 Demott Auctions FC Deweze 63 DMC 69 DODA USA IFC
D Bar P Bumpers 18 Dakotah Toy Ltd 35 Daniels Farm Store 28 Delaval 68 Delaval VMS 68 Demott Auctions FC Deweze 63 DMC 69 DODA USA IFC Duetz Fahr coop 69
D Bar P Bumpers 18 Dakotah Toy Ltd 35 Daniels Farm Store 28 Delaval 68 Delaval VMS 68 Demott Auctions FC Deweze 63 DMC 69 DODA USA IFC Duetz Fahr coop 69 E-Tip Inc 19
D Bar P Bumpers 18 Dakotah Toy Ltd 35 Daniels Farm Store 28 Delaval 68 Delaval VMS 68 Demott Auctions FC Deweze 63 DMC 69 DODA USA IFC Duetz Fahr coop 69 E-Tip Inc 19 E-Z Trail Inc 26 FBY 63
D Bar P Bumpers 18 Dakotah Toy Ltd 35 Daniels Farm Store 28 Delaval 68 Delaval VMS 68 Demott Auctions FC Deweze 63 DMC 69 DODA USA IFC Duetz Fahr coop 69 E-Tip Inc 19 E-Z Trail Inc 26 FBY 63
D Bar P Bumpers 18 Dakotah Toy Ltd 35 Daniels Farm Store 28 Delaval 68 Delaval VMS 68 Demott Auctions FC Deweze 63 DMC 69 DODA USA IFC Duetz Fahr coop 69 E-Tip Inc 19 E-Z Trail Inc 26
D Bar P Bumpers 18 Dakotah Toy Ltd 35 Daniels Farm Store 28 Delaval 68 Delaval VMS 68 Demott Auctions FC Deweze 63 DMC 69 DODA USA IFC Duetz Fahr coop 69 E-Tip Inc 19 E-Z Trail Inc 26 EBY 63 Edwards Full Throttle Motorsports 42 EEL River Steel 17 Eljins 21
D Bar P Bumpers 18 Dakotah Toy Ltd 35 Daniels Farm Store 28 Delaval 68 Delaval VMS 68 Demott Auctions FC Deweze 63 DMC 69 DODA USA IFC Duetz Fahr coop 69 E-Tip Inc 19 E-Z Trail Inc 26 EBY 63 Edwards Full Throttle Motorsports 42 EEL River Steel 17 Eljins 21 Enviropac Inc 36
D Bar P Bumpers 18 Dakotah Toy Ltd 35 Daniels Farm Store 28 Delaval 68 Delaval VMS 68 Demott Auctions FC Deweze 63 DMC 69 DODA USA IFC Duetz Fahr coop 69 E-Tip Inc 19 E-Z Trail Inc 26 EBY 63 Edwards Full Throttle Motorsports 42 EEL River Steel 17 Eljins 21 Enviropac Inc 36 Exmark 69
D Bar P Bumpers 18 Dakotah Toy Ltd 35 Daniels Farm Store 28 Delaval 68 Delaval VMS 68 Demott Auctions FC Deweze 63 DMC 69 DODA USA IFC Duetz Fahr coop 69 E-Tip Inc 19 E-Z Trail Inc 26 EBY 63 Edwards Full Throttle Motorsports 42 EEL River Steel 17 Eljins 21 Enviropac Inc 36 Exmark 69 Fahra Dome 22
D Bar P Bumpers 18 Dakotah Toy Ltd 35 Daniels Farm Store 28 Delaval 68 Delaval VMS 68 Demott Auctions FC Deweze 63 DMC 69 DODA USA IFC Duetz Fahr coop 69 E-Tip Inc 19 E-Z Trail Inc 26 EBY 63 Edwards Full Throttle Motorsports 42 EEL River Steel 17 Eljins 21 Enviropac Inc 36 Exmark 69 Fabra Dome 22 Feed Train LLC 7
D Bar P Bumpers 18 Dakotah Toy Ltd 35 Daniels Farm Store 28 Delaval 68 Delaval VMS 68 Demott Auctions FC Deweze 63 DMC 69 DODA USA IFC Duetz Fahr coop 69 E-Tip Inc 19 E-Z Trail Inc 26 EBY 63 Edwards Full Throttle Motorsports 42 EEL River Steel 17 Eljins 21 Enviropac Inc 36 Exmark 69 Fabra Dome 22 Feed Train LLC 7 Ferris 70
D Bar P Bumpers 18 Dakotah Toy Ltd 35 Daniels Farm Store 28 Delaval 68 Delaval VMS 68 Demott Auctions FC Deweze 63 DMC 69 DODA USA IFC Duetz Fahr coop 69 E-Tip Inc 19 E-Z Trail Inc 26 EBY 63 Edwards Full Throttle Motorsports 42 EEL River Steel 17 Eljins 21 Enviropac Inc 36 Exmark 69 Fabra Dome 22 Feed Train LLC 7 Ferris 70 Firestone 53
D Bar P Bumpers 18 Dakotah Toy Ltd 35 Daniels Farm Store 28 Delaval 68 Delaval VMS 68 Demott Auctions FC Deweze 63 DMC 69 DODA USA IFC Duetz Fahr coop 69 E-Tip Inc 19 E-Z Trail Inc 26 EBY 63 Edwards Full Throttle Motorsports 42 EEL River Steel 17 Eljins 21 Enviropac Inc 36 Exmark 69 Fabra Dome 22 Feed Train LLC 7 Ferris 70 Firestone 53 Flame Engineering 42
D Bar P Bumpers 18 Dakotah Toy Ltd 35 Daniels Farm Store 28 Delaval 68 Delaval VMS 68 Demott Auctions FC Deweze 63 DMC 69 DODA USA IFC Duetz Fahr coop 69 E-Tip Inc 19 E-Z Trail Inc 26 EBY 63 Edwards Full Throttle Motorsports 42 EEL River Steel 17 Eljins 21 Enviropac Inc 36 Exmark 69 Fabra Dome 22 Feed Train LLC 7 Ferris 70 Firestone 53 Flame Engineering 42 Front Burner Marketing 22
D Bar P Bumpers 18 Dakotah Toy Ltd 35 Daniels Farm Store 28 Delaval 68 Delaval VMS 68 Demott Auctions FC Deweze 63 DMC 69 DODA USA IFC Duetz Fahr coop 69 E-Tip Inc 19 E-Z Trail Inc 26 EBY 63 Edwards Full Throttle Motorsports 42 EEL River Steel 17 Eljins 21 Enviropac Inc 36 Exmark 69 Fabra Dome 22 Feed Train LLC 7 Ferris 70 Firestone 53 Flame Engineering 42 Front Burner Marketing 22
D Bar P Bumpers 18 Dakotah Toy Ltd 35 Daniels Farm Store 28 Delaval 68 Delaval VMS 68 Demott Auctions FC Deweze 63 DMC 69 DDDA USA IFC Duetz Fahr coop 69 E-Tip Inc 19 E-Z Trail Inc 26 EBY 63 Edwards Full Throttle Motorsports 42 EEL River Steel 17 Eljins 21 Enviropac Inc 36 Exmark 69 Fabra Dome 22 Feed Train LLC 7 Ferris 70 Firestone 53 Flame Engineering 42 Front Burner Marketing 22 Gallagher 70 Gatco Manufacturing Inc 35 GEA 63
D Bar P Bumpers 18 Dakotah Toy Ltd 35 Daniels Farm Store 28 Delaval 68 Delaval VMS 68 Demott Auctions FC Deweze 63 DMC 69 DDDA USA IFC Duetz Fahr coop 69 E-Tip Inc 19 E-Z Trail Inc 26 EBY 63 Edwards Full Throttle Motorsports 42 EEL River Steel 17 Eljins 21 Enviropac Inc 36 Exmark 69 Fabra Dome 22 Feed Train LLC 7 Ferris 70 Firestone 53 Flame Engineering 42 Front Burner Marketing 22 Gallagher 70 Gatco Manufacturing Inc 35 GEA 63
D Bar P Bumpers 18 Dakotah Toy Ltd 35 Daniels Farm Store 28 Delaval 68 Delaval VMS 68 Demott Auctions FC Deweze 63 DMC 69 DDDA USA IFC Duetz Fahr coop 69 E-Tip Inc 19 E-7 Trail Inc 26 EBY 63 Edwards Full Throttle Motorsports 42 EEL River Steel 17 Eljins 21 Enviropac Inc 36 Exmark 69 Fabra Dome 22 Feed Train LLC 7 Ferris 70 Firestone 53 Flame Engineering 42 Front Burner Marketing 22 Gallagher 70 Gatco Manufacturing Inc 35 GEA 63 GEA Milking 70 Gehl 64
D Bar P Bumpers 18 Dakotah Toy Ltd 35 Daniels Farm Store 28 Delaval 68 Delaval VMS 68 Demott Auctions FC Deweze 63 DMC 69 DDDA USA IFC Duetz Fahr coop 69 E-Tip Inc 19 E-7 Trail Inc 26 EBY 63 Edwards Full Throttle Motorsports 42 EEL River Steel 17 Eljins 21 Enviropac Inc 36 Exmark 69 Fabra Dome 22 Feed Train LLC 7 Ferris 70 Firestone 53 Flame Engineering 42 Front Burner Marketing 22 Gallagher 70 Gatoo Manufacturing Inc 35 GEA 63 GEA Milking 70 Gehl 64 Go Bob Pipe & Steel
D Bar P Bumpers 18 Dakotah Toy Ltd 35 Daniels Farm Store 28 Delaval 68 Delaval VMS 68 Demott Auctions FC Deweze 63 DMC 69 DODA USA IFC Duetz Fahr coop 69 E-Tip Inc 19 E-Z Trail Inc 26 EBY 63 Edwards Full Throttle Motorsports 42 EEL River Steel 17 Eljins 21 Enviropac Inc 36 Exmark 69 Fabra Dome 22 Feed Train LLC 7 Ferriss 70 Firestone 53 Flame Engineering 42 Front Burner Marketing 22 Gallagher 70 Gatco Manufacturing Inc 35 GEA 63 GEA Milking 70 Go Bob Pipe & Steel 24 Great Plains
D Bar P Bumpers 18 Dakotah Toy Ltd 35 Daniels Farm Store 28 Delaval 68 Delaval VMS 68 Demott Auctions FC Deweze 63 DMC 69 DDDA USA IFC Duetz Fahr coop 69 E-Tip Inc 19 E-Z Trail Inc 26 EBY 63 Edwards Full Throttle Motorsports 42 EEL River Steel 17 Eljins 21 Enviropac Inc 36 Exmark 69 Fabra Dome 22 Feed Train LLC 7 Ferris 70 Firestone 53 Flame Engineering 42 Front Burner Marketing 22 Gallagher 70 Gatco Manufacturing Inc 35 GEA 63 GEA Milking 70 Gebl 64 Go Bob Pipe & Steel
D Bar P Bumpers 18 Dakotah Toy Ltd 35 Daniels Farm Store 28 Delaval 68 Delaval VMS 68 Demott Auctions FC Deweze 63 DMC 69 DDDA USA IFC Duetz Fahr coop 69 E-Tip Inc 19 E-Z Trail Inc 26 EBY 63 Edwards Full Throttle Motorsports 42 EL River Steel 17 Eljins 21 Enviropac Inc 36 Exmark 69 Fabra Dome 22 Feed Train LLC 7 Ferris 70 Firestone 53 Flame Engineering 42 Front Burner Marketing 22 Gallagher 70 Gatco Manufacturing Inc 35 GEA 63 Go Bob Pipe & Steel 24 Great Plains 70 Green Magazine </td
D Bar P Bumpers 18 Dakotah Toy Ltd 35 Daniels Farm Store 28 Delaval 68 Delaval VMS 68 Demott Auctions FC Deweze 63 DMC 69 DDDA USA IFC Duetz Fahr coop 69 E-Tip Inc 19 E-Z Trail Inc 26 EBY 63 Edwards Full Throttle Motorsports 42 EEL River Steel 17 Eljins 21 Enviropac Inc 36 Exmark 69 Fabra Dome 22 Feed Train LLC 7 Ferris 70 Firestone 53 Flame Engineering 42 Front Burner Marketing 22 Gallagher 70 Gatco Manufacturing Inc 35 GEA 63 GEA Milking 70 Gebl 64 Go Bob Pipe & Steel

Handtrux LLC	37
Harman	
Haybuster	. 54
Herbrucks Poultry Ranch	. 27
High Grade Manufacturing	5
Hiniker	68
Hixwood Metal	00
Honda Generaters	64
Hoskins Manufacturing Co. Inc	. 29
Houlden Contracing	39
Husqvarna Coop	71
11	. / 1
Hustler	
Icynene	
Inosol	. 27
Intimidator	71
Iowa Lakes Community College	45
lowa Lakes Community Conege	40
Jamesway	. 54
Jaylor	.71
Jaylor Jones Manufacturing	IBC
Jordan Supply	20
Kalona Mini Buildings	20
Kalulia Willi Dullulliys	. 22
Kifco	
Kioti	. 55
Kirby Manufacturing	48
Koehn Marketing Inc	20
Vrana Dalara	E 4
Krone Balers	. 54
Krone Tedders	. /1
Kubota	. 55
Kuhn Knight	67
L&H Branding Irons	20
Laforas Customa	15
Laforge Systems	. 13
Landpride	. 56
Latec Lely Calf Feeder	. 34
Lely Calf Feeder	71
Lely Juno	68
Leon Manufacturing	44
Lindsay - Zimmatic	. 50
Livingston Machinery Co Longnecker Fertilizers LLC	.33
Longnecker Fertilizers LLC	35
LS Tractors	56
Lo Hatilui S	. 50
Lucken Trucks & Part	. 19
Mahindra	. 51
Manchester Manufacturing	. 29
Massey	65
Mastercraft Truck Equipment Inc	35
Ma-Oi-l	. 00
McCormick	. DÖ
Mendota	
Meridian Auger	.72
Meridian Bins	70
Meridian Conveyor	
Maridian Taddara	72
Meridian Tedders	. 13
weyer manure Spreaders	. 00
MFŚ	65
MI Greenhouse LLC	.42
Micro-Trak Systems	40
Miraco	
Mital 9 Cana	40
Mitzel & Sons	
Morton Buildings	.21
Morton Buildings Coop	. 57
Mueller	
Muggli Bros Inc	;F4
New Holland	60
NON HUHAHU	69
NGN	
North Central Steel	.17
Northern Trailer	IFC
Otters Inc	ă
Parker McCrory Manufacturing	υĎ
PBI Parlor Systems Pifers Corporate Office	6
Piters Corporate Office	. 22
Pine Ridge Knife	.19
Polaris	57
Polk Equipment	35
1 OIN EQUIPTION	· UU

ondAeration Windmills	42
Powder River	58
Precision Planting	5
PriefertPro-Mow Inc	70
Purina	40
Rataway	
Raven	72
Rawhide Portable Corrals	25
Reinke	59
ReinkeRidgeview New Holland	34
RK Products	17
Rolin Manufacturers	28
Rons Manufacturing	F(
S&S Wood Products	18
&W Welding	23
Scags	12
Schweiss Doors	
Seneca Dairy I	BL
ShivversSI Feeders	25
SI Feeders	70
Simonsen Industries	16
Ski-doo	72
Sloan Express	20
Snow-Ex	69
Goil-Max	59
Something for You LLC	29
Sooner Scale	17
St Croix	72
Star Hill Solutions	42
Starwood Rafters	21
Stihl Coop	
StoltzStoltzStray Voltage Consulting	12
Stray Voltage Consulting	25
Sudenga	70
Gukup Gummers	70
Sump Saver	75
Sump Saver	15
Sundowner	69
Superior Concrete Block Co	43
Supreme	60
Supreme Swinger Manufacturing	32
-L Irrigation	70
akeuchi	70
artar	73
itan West	
oro	6
rimble	10
YM	מט
Jbly Bean KnifeIDY Corp	10
/alley	66
/almetal	7:
/arco Pruden	' -
/entrac	
/ermeer	71
ersatile Delta Track	73
/ersatile Tractors	61
/irden Perma-Bilt Co	FC
Vaikato Milking Systems	9
Vater Cannon	9
Vatson Metals Manufacturing	٤ ږ.
Venke Manufacturing	
Vestern Snow Plow	
Vhatcom	
VHO Manufacturing Vilger Inc	15
Villhite Seed Inc	20
	71









arm & Ranch Connection

WHERE WILL YOUR DAIRY BE IN 3 YEARS?

...your answer will depend on **HER!**





Innovation - Experience - Support POWERED BY SENECA IRON WORKS

MORE THAN A SUPPLIER, A PARTNER,



senecadairysystems.com

1217

Happy, healthy calves are the foundation for quality milk production down the road

Let SENECA help you design or remodel your next calf barn for Optimal Health, Superior Comfort and a Sound Investment in Your Future.

SENECA also offers Custom Calf Pens and Accessories





Modular Design

NY: (315) 712-0118 MI: (844) 625-8255 GA: (912) 678-4313

SENECA

Quality Barn Equipment since 1978.



Tub Grinders

by Jones Manufacturing Company

GRINDS ALL TYPES OF GRAIN

• Ear & Shelled Corn
• High Moisture Corn • Small Grain-

GRINDS ALL TYPES OF HAY

Loose Hay • Square Bales
 Big Round Bales, Including I Ton Bak

AVAILABLE IN PTO, POWER UNIT & HYDRAFORK MODELS



MODEL 2015

The PTO machine uses up to a 300 horsepower tractor. Remote control system. Hydraulic swing elevator. Trouble free high capacity single discharge auger.



MODEL 4012

Hydraulic swinging elevator system. 50,000 lb. capacity suspension. Remote control system. Horsepower to 700.

MODEL 5012

The Hydrafork makes it a true, one-man operation. Set up & grind in minutes! HP up to 700. All new engines equipped with mfg's extended warranty.



FEATURES:

All tubs open hydraulically for servicing and changing screen. Tub operation is controlled by electronically controlled hydraulic governor. Hydraulically chain driven tub with variable speed and reverse. All elevators drive from the top with rubber lagged pulley.

JONES
MANUFACTURING CO.
www.mightygiant.com

1486 12th Road, PO Box 38 Beemer, NE 68716 402-528-3861



Farm & Ranch Connection

Change Service Requested

PRSRT STD U.S. POSTAGE PAID Permit No. 55 Madelia, MN 56062

(h) (h)

Farm & Ranch Connection



See our complete line at: parmakusa.com

PROUDLY MADE IN USA

Farm & Ranch Connection

PARMAK, The brand name Ranchers Farmers have trusted since 1921

Parker McCrory Mfg. Co. 2000 Forest Avenue • Kansas City, MO 64108 816-221-2000 • 800-662-1038 Email: info@parmakusa.com • www.parmakusa.com