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ON THE COVER

Cattle watering at pond constructed with NRCS cost share funds. Photo by Scott Bauer, courtesy of USDA NRCS.

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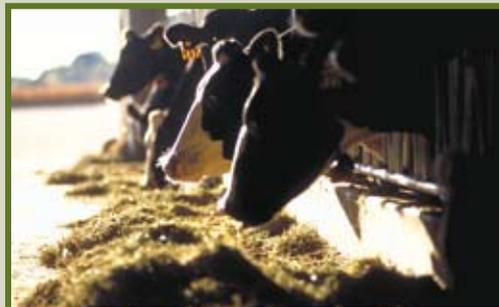
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Bio S.I. Technology Helps Potato Farmers Rebuild, Restore, and Renew Profits

As the world's fourth largest food crop, potatoes are a critical staple for the United States' agricultural industry. Representing diverse regions and climates, potato growers are faced with unique conditions and challenges which are specific to their own fields. While known for their resilience and robustness, potato crops have a fickle growing process that requires a high degree of attentiveness.

Potato growers face many obstacles during the growing season. Bio S.I. Technology produces microbial products that are used to help combat many of those obstacles. Disease suppression, nutrient availability, stubble digestion, and pest management are key areas these products can help with. Bio S.I. products do not eliminate these issues but they do a great deal to help reduce their effect on crops. We must start working with our soils to promote microbial life so that the soils will be able to produce healthy vigorous crops that make a profit.

Microbes are the key to helping remove the plant stubble from the previous crop. They digest this material and recycle the nutrients that you have already paid for

and make them available to your next crop. They convert all this material into humus which is what holds water and nutrients in the soil. They provide the



only way to rebuild the humus (carbon) in your fields. Pests are another area that microbes can help with. The microbes help the plant get the nutrients they need to be healthy and to increase the sugar content of the sap in the plant. Many

sucking insects can't metabolize this increased sugar and will move on to the next field reducing the need for pesticides in some cases.

Healthy root systems get plants off to a fast start. Bio S.I. Ag Formula and Bio S.I. Select with Mycorrhizae (beneficial fungi) help the plant produce a tremendous root system which improves nutrient uptake. As the microbes align with the roots they not only feed the plant but also help protect the root system from fusarium, rhizoctonia, pythium, and other root diseases. They do this by competing for space and food in the rhizosphere because they work with the plant forming a symbiotic relationship that is beneficial to both. This activity helps to keep pathogens away from the roots. You will be able to reduce the amount of fungicides over time as the microbial community is improved.

Another area that microbes are a tremendous benefit is in the nutrient arena. They process or metabolize nutrients and make them available to your crop. They help release nutrients that are tied up in the soil in forms unavailable to the plant. This activity helps the plant utilize nutrients they would not normally get in a timely fashion for growth and production.

Many growers have soil issues that plague the crop stand like crusting, poor water penetration, and hard compacted soil. Microbes help reduce crusting, open the soil so water can go into the soil versus running off, and also help to aerate the soil making it softer and easier to work. As the microbes rebuild the humus fraction of the soil you will see a reduction in irrigation needs and this is becoming a critical issue all over the country.

Products produced by Bio S.I. Technology are all natural, non-manure based, and are soil borne. They work naturally to help plants get the nutrients they need in exchange for sugars from the plant. So they work together to improve quality and vigor of the plant.

For more information see our web site: www.biositechnology.com



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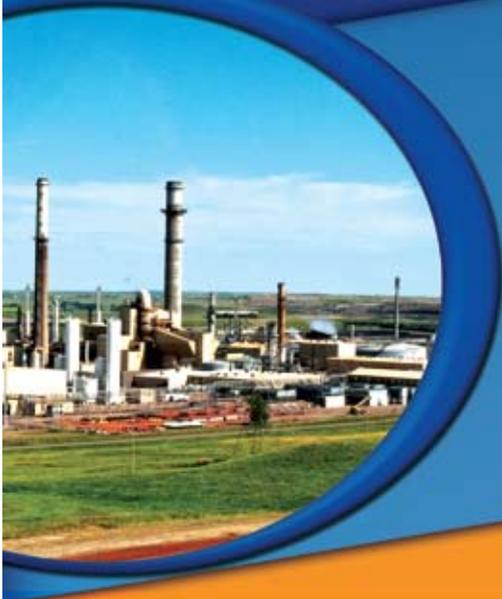
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Stor-Loc®, a leader in US manufacturing of modular metal cabinets, announces its latest addition to an already extensive model line... the MM50®.

This seven bank Mobile Tool Crib incorporates 50 drawers and a 14 feet work surface in one cabinet. Increasing efficiency and effectiveness, Stor-Loc®'s MM50® brings a new level of flexibility and mobility to any shop, providing protection and security for tools and components, increasing workplace safety and reducing loss of time and materials. Designed for standard shop tools, the MM50 helps centralize all shop tools into one location.

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TSR Parts Inc.

TSR Parts Inc. is a family owned/operated business located in Colgate, ND. The TSR Straw Chopper developed from a need for service parts for John Deere combines. TSR takes great pride in their work and do their best to have complete satisfaction from all their customers. All their products are Made in the USA. TSR product adds both value and increased productivity to every farm operation. TSR has a complete line of replacement units and component parts that have evolved to now include the current line of John Deere STS combines. TSR expanded line also includes complete units and component parts to fit Case IH Axial Flow combines and hydraulic cylinder depth stops. These lines are now available to the worldwide markets. If residue management has been an issue in the past, the addition of a complete

TSR fine chop straw chopper or updating your factory straw chopper with TSR component parts, is the solution. If you had to purchase a separate piece of equipment to deal with residue that pulled behind your tractor, there would be additional passes over the fields. The TSR fine chop straw chopper will minimize the need for additional tillage after harvest due to the chopper's ability to shred residue very fine, saving both time and money. Utilizing the fine chop straw chopper makes for an ideal planting bed for those farmers practicing no-till conservation planting methods. TSR works hard to make every part of their product top of the line in both function and workmanship. All TSR products carry a 1 year warranty on their parts against any defects. Take a look at their full line of products on-line at www.tsrparts.com





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Custom Made Products

Custom Made Products was started in 1968 by Gary Naeve, when he developed and invented a front mount fuel tank and obtained a patent. This was a needed solution to a problem that he was facing in his own farming operation. The first eight fuel tanks were produced in Gary's shop at his farm. After Gary hired a local company to produce the tanks, he eventually decided to sell that part of the business to Simerson Iron Works in Sioux Rapids, Iowa.

A few more years passed before Gary's entrepreneurial spirit was kindled again. He had been helping a friend with some dirt work in the process of building a hog confinement. It was then that Gary became aware of dirt moving equipment and he quickly became a dealer for a number of dirt scraper manufacturers.

In the fall of 2004, Gary added land rollers to his line. He is now the "larg-

est dealer" in the United States.

Around the same time the dirt scraper business evolved, the CDL program began. After obtaining his own CDL



endorsement, he was approached by numerous individuals for permission to borrow his truck for use in obtaining their own CDL endorsement. The CDL program at Custom Made

Products was designed to provide the training and equipment to allow individuals to obtain their CDL endorsement with minimum fuss. Gary's CDL program has helped over '6,500 Satisfied Customers' over 19 years. After many years of training and helping individuals get their CDL License, he has stepped down from doing the training himself and has handed that position to capable individuals. Instead of providing training four days a week, Custom Made Products is able to provide training five days a week in both Humboldt and in Fort Dodge.

In 1996, Gary's son Rod began a trucking operation underneath the Custom Made Products name. From a startup of only one truck, Rod has grown to become an outfit of 20 trucks with a wide range of flatbeds, vans, feed and grain trailers, and heavy equipment hauling for a diverse range of hauling ability.

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In a recent Ohio State University study, poly-cupped flighting delivered 99.62% intact seed — 5 times better than steel. More importantly, the study proves that the poly-cupped flighting on the Travis Seed Cart offers dramatically improved germination compared to belt conveyors, brush and steel augers. Poly cup resulted in a mere 1.5% decrease in germination vs. 5.9% for belt systems and 6.7% for auger designs. Safer, gentler poly-cupped flighting with the Travis Seed Cart means more yield potential from every field!

What's more, customers claim the Travis Seed Cart is "built like a tank" with heavy-duty construction and du-

rability that outlasts competitive units. Sturdy rubber torsion axles, reliable Honda engines, electric brakes, and a self-contained hydraulic system provide lasting, dependable performance for many acres over several seasons.



Now available in standard trailer 2, 4, and 6 center flow seed box units, 2 and 4 box skid models, two sizes of bulk seed units and 4 and 6 box gooseneck models. All models feature hydraulic fold poly-cupped flighting with 3-stage telescoping downspout and wireless flow control. An industry-best 40-degree slope allows

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For product details, please visit www.hitchdoc.com or contact the HitchDoc sales department at 1-800-446-8222 for dealer inquiries and customer requests. 🛠️



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Preserving our natural resources and benefiting from our plentiful Biomass and agricultural renewable fuels has become a necessity. By doing this we are ensuring a healthy outlook for future generations and promoting the use of "home grown" fuels.

MagnuM and **Country Flame** owners appreciate having a choice of modern cabinet designs, which offer a European look, or our proven traditional Eastern styling! The large Ceramic Glass viewing area brings the fire to life while having a peaceful and calming effect. Advanced easy to use electronic control

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American Energy Systems offers you a wide variety of Flex-fuel / Wood Pellet / Corn / Agri-fuel appliances including forced-air Furnaces, Boilers, pedestal and leg Stoves and Fireplace Inserts.

MagnuM and **Country Flame** owners have enjoyed years of substantial return on their investment in renewable heating. An average home would use about \$600 worth of Biomass/Corn or Flex-fuel each heating season, burning about 35 lbs of flex-fuel per day, compared to the average fossil fuel cost of about \$2,000. That's more than 60% savings on the average home heating bill.

Our mission for the past 35 years has not changed, we will continue to manufacture high quality, state of the art renewable energy solutions to economically heat your home and business, save our precious resources, enjoy the romantic side of life and have a safe, comfortable warm setting for you and your family all while putting money back into YOUR pocket.

Decide today, to be a part of the solution, visit our website www.magnumheat.com or give us a call at 1-800-495-3196.





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Would you like to have energy left over after a day of driving posts into the ground? The revolutionary REDI Driver was the first gas powered post driver developed over 4 years ago. This driver truly will change the way you build fence!

The driver was developed by Christie Engineering of Australia to withstand the harshest environments and have a long tool life. REDI Driver offers 2 different models to meet all your driving needs.

1. REDI Driver "Classic" with 2" barrel for t posts and other smaller posts
2. REDI Driver "Boss" with 3 1/8" barrel for larger posts up to 3" OD (includes reducer sleeve for smaller posts as well)

Both drivers boast a reliable HONDA 4 stroke engine which gives the driver up to 1820 blows per minute.

The "Classic weighs only 32 pounds, while the "Boss" weighs in at only 35 pounds; making this a very portable & 100% self-contained post driver. No more need to drag annoying hoses or power sources along with you.



Only materials of the highest quality go into each driver; and given their awesome track record over the past 4 years, we now offer an automatic 3 year limited warranty, with a lifetime hammer warranty. REDI Driver is family owned and operated by Mark & Lorri Evans in Boul-

der City, Nevada, you will always deal directly with an owner who is passionate about providing you with the best product & the best customer service.

You can drive your posts into the ground in half the time. Save yourself time, money, and energy! The REDI Driver "Classic" has a retail price of \$1599 (free shipping), and the REDI Driver "Boss" sells for \$1969 (free shipping), includes a reducer sleeve for t posts. Do you have tall posts to drive? REDI Driver offers an exclusive handle extension kit which allows you to eliminate ladders & work safer. The kit can be added to any driver for \$319 (free shipping)

For more information please visit our website at www.redidriver.com or feel free to call us at (702) 293-3222. Mailing address is REDI Driver Inc. 1557 Foothill Dr A103, Boulder City, NV 89005



REDI Driver "Boss"



The "Boss" has 3 1/8" barrel for larger posts, full size hammer for extra driving power, comes with 2" sleeve for small posts, weighs only 35 pounds

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The "Classic" has 2" barrel for t-posts and other smaller posts, rod sleeve available for driving 1" or smaller rods, weighs only 32 pounds

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Ranch Management Program at TCU

Where the Future of Resource Management Begins

The Ranch Management Program at Texas Christian University in Fort Worth, Texas offers a unique course of study for students who are interested in a career in agriculture. Our mission is to prepare students to manage a wide



range of resources anywhere in the world on an economic and ecological basis. Our expert faculty are all ranchers who bring a level of experience that is critical in helping students understand how the principles that are taught in class can be applied on the ranch. Ranch Management students also benefit from five week-long field trips and numerous day trips throughout Texas, Oklahoma, and Kansas and networking opportunities with over 40 professionals.

The focus of the Ranch Management Program is on the business of ranching, but the principles taught are applicable to any type of enterprise. The program teaches time, resource, and financial management which is especially important in today's economy.

Economics and sound business principles are at the core of each course taught at the Program. The Ranch Management courses are taught in three-hour blocks which allow students to immerse themselves in the subject matter and stay involved in the same discussion for a longer period of time. The six major projects throughout the year give the students the opportunity to take what they are learning in the classroom and apply it to a production setting. By the time they graduate, each Ranch Management student will look at the world of agriculture differently; instead of seeing a herd of cattle, Ranch Management graduates will see the cost of having those cattle on pasture and the possible profit or loss associated with the herd.

Ninety-nine percent of Ranch Management alumni agree that the Program is one of the most challenging courses of study that they have undertaken. They also agree it is one of the most rewarding. Students learn through a combination of classroom instruction, projects and field trips, but it goes beyond academics. The personal growth that each student goes through during the two semesters in the Program is life changing. It is part of our mission to see that each student who graduates from the program takes with them a confidence in their ability to be a leader in the agricultural industry. For more information about the program and scholarship information, contact the Ranch Management Program at 817-257-7145 or by email at ranching@tcu.edu. 📧

Field Fueling and Servicing – FuelMate Fuel Trailer Delivers

In the ever changing landscape of the Agricultural Industry, farmers find it increasingly difficult to keep up with new equipment requirements, Government Regulations, newly implemented Tier 4 engines and the list could go on and on. Valley Industries, LLC of Hastings Nebraska has been providing customers like these solutions to their equipment servicing needs for 35 years.

The FuelMate fuel trailer has delivered Farmers an answer to their field fueling and servicing needs for 7 years. A simple 500 gallon fuel trailer has developed into a complete servicing trailer which can include new and used oil systems, greasing options, air compressor, generator and welding units, etc. Our line of DEF capable trailers are offered in 500, 750 or 990 gallon capacities and utilize a 54" "Gull Wing" style lockable cabinet allowing the user maximum storage utilization.

The FuelMate's unique design allows it to be run through all types of terrain. All tanks are independently mounted on vibration dampening rubber matting with spring loaded bolts reducing stress on the tank itself. Our one of a kind Tub baffle incorporates many deflection points diverting fuel movement

from the tank walls. FuelMate's structural tube frame along with its independent tank mount and tub baffle makes it one of the safest fuel trailers on the market. All trailers are DOT approved safety chains, breakaway, electric brakes and lighting.



FuelMate offers you the opportunity to incorporate a DEF system at the time of purchase or at a later date on the same trailer. With this option, it really is the last fuel trailer you will ever purchase. 📧



Where the future of resource management begins

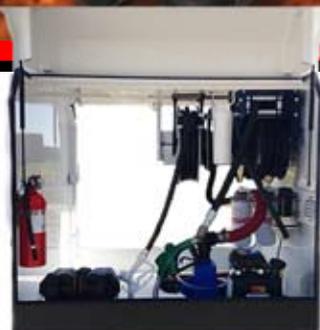
At TCU, we don't just produce great ranchers. We train serious resource managers to tackle the challenges of our rapidly changing global industry. Combining over 50 years of tradition with the latest in ranching education, the TCU Ranch Management program offers nine months of intensive training both in the classroom and in the field.

To learn more about our programs and scholarship opportunities, visit www.ranch.tcu.edu.



FuelMate

www.lubemate.com



Maximum Cabinet utilization along with the ability to upgrade to DEF equipment now or a future date makes the FuelMate the last fuel trailer you will ever purchase.

Call to find Dealers in your area

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Change any chisel plow into a Coulter Machine

All steel (no cast iron)



The coulter kit includes:
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for bearings and seals.

Exclusive Double Bearings
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4 bearings in all!

Kit includes all mounting
hardware.

Ron's Mfg.

(Please see press release in this issue)

For more information go to

www.ronsmfg.com or call **(605) 266-2177**

email: info@ronsmfg.com

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www.dakotagrills.com

Ron's Manufacturing Vertical Tillage Coulter Kit Attachment Gets Even Stronger

Ron's Manufacturing has added two more bearings to their kits. This makes the kits even more heavy duty. Coulter kits from Ron's Manufacturing converts any chisel plow to a year-round tool to prepare your fields.

In the fall, it can be used to lightly till the soil, incorporate and size residue. It is also a practical way to dry out wet soils. The Vertical Tillage Coulter Kit Attachment works well in no-till conservation tillage, as well as conventional tillage operation, extending the growing season and creating better planting conditions. Vertical tillage prepares the soil to warm more quickly in early spring, energizing the seedbed for maximum growth and yield potential.



The Vertical Tillage Coulter Kit Attachment is a smart investment in that it has multiple uses which will ultimately produce savings in terms of time and money. It also has a low operating cost per acre and can be used in a wider range of conditions than most tillage tools. It operates at a relatively high speed of 6 to 12 MPH which saves time. The Vertical Tillage Coulter Kit Attachment allows for quick mixing of manure and soil to prevent loss of nutrients and control odor. It can also be used for very shallow incorporation of fertilizer and select herbicides.

The Vertical Tillage Coulter Kit Attachment is spaced on 6 inches.

For more information contact Ron's Manufacturing at 40582 187th St., Carpenter, SD 57322; phone 605-266-2177; E-mail info@ronsmfg.com. (Also, please see their ad in this issue).

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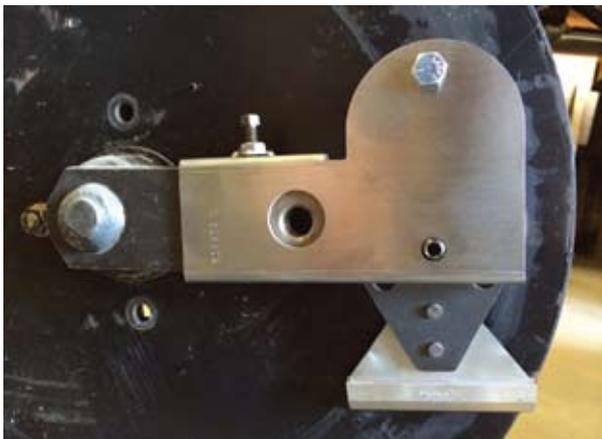
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www.herbrucks.com

Air Design's Tungsten Carbide Scraper Line Expands

Air Design, located in Scobey, Montana, developed its first tungsten carbide scraper in 1987. The concept was simple; develop a scraper with a durable scraping surface. While the engineering, design and production setup were not as simple as the concept, the result was a success. The tungsten carbide component provided a scraping surface that was extremely durable and effective.

Since then the product line has expanded to nearly 30 models, with scrapers that are compatible with numerous planter and drill makes and models. Air Design purchased an abrasive jet cutter in 2003, which enhanced production capabilities and also expanded its ability to prototype and expand the product line. Air Design continues to utilize abrasive jet technology for everyday production and prototype development.



In the last 18 months Air Design released several new models, including one-piece outside scrapers compatible with John Deere and Kinze planters, two-piece outside scrapers compatible with Case IH and White planters, a scraper for Case IH Precision Disk 500 Air Drills, and an inside-outside scraper combination for Salford 525 Precision Disc Air Drills. The scraper for John Deere No-Till Air Drills was also redesigned to be compatible with spoked gauge wheels.

The continued commitment to product quality and performance, diverse product line and distribution partners have assisted in expanding Air Design's presence in the scraper market domestically. One distribution partner in particular has been vital in both product development and increased market penetration. These factors have also opened the doors to international markets. Air Design experienced an increase in exporting during the past year and looks to continue the trend.

For more information on Air Design tungsten carbide scrapers, please visit www.airdesign.org or call Barry Harmon or Rob Rouse at 406-487-5536.

Get The Edge



Air Design drill and planter scrapers feature a tungsten carbide scraping surface that provides superior performance and durability. Visit us at www.airdesign.org or call 406-487-5536.



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In agriculture, water conditioning technology offered by FRE-FLO WATER SYSTEMS is providing interesting solutions for 3 current problems:

1. Excessive water bills. When soil has the frequent problem of hard mineral (calcium carbonate) deposits blocking or slowing water flow, a lot of water can be wasted, unable

to sufficiently reach roots or carry nutrients to root zones. Root development is lessened, along with crop yield. Water conditioning prevents minerals that cause hardness in water from clumping together into hard deposits in soil. Growers are finding FRE-FLO™ allows more water, air, and nutrients to reach root zones, promoting healthier, stronger plants. FRE-FLO™ works naturally with the ability of calcium carbonate (a very versatile mineral) to have different forms, functions and benefits. Bottom line: FRE-FLO™ changes existing hard calcium carbonate deposits to an extremely tiny, beneficial, softer form. Now water can flow freely.

2. Water pooling on soil surfaces. Water penetrates faster into the soil, instead of wastefully pooling on top and evaporating off (or worse, running off). With soil pores unclogged of hard mineral deposits, up to 29% less water is needed. Nothing is added to or removed from the water, only the crystalline structure of calcium carbonate is changed.

3. Scale deposits restricting flow in irrigation lines. Since 1972, FRE-FLO™ descales “limescale” in water-using equipment. With descaled irrigation equipment and descaled sprinkler heads, less maintenance is required to efficiently irrigate. Pumping less water also means using less energy. Results: water savings, energy savings, healthier crops.

Research is showing that better penetration of water, air, and nutrients into the soil with FRE-FLO™ conditioned water is resulting in growers producing measurable increases in crop yields, crop quality, and greater crop revenue per irrigated acre. **100% made in the USA.**

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For a 1/2 mile long pivot with a water flow range from 480 to 800 gpm, the cost is only approximately \$54 (fifty four dollars) per acre one time investment. There are no daily operating costs, only a modest once a year cleaning of the FRE-FLO™ core. FRE-FLO™ cores are 100% made in the USA...built to last for many decades.

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FRE-FLO™ Improves Your Water and Soil Results

Keep your farm shop clean!

The Industrial Maid T 3000 series air cleaners have been used in hundreds of farm shops,



implement repair and diesel repair shops to control welding smoke and fumes, grinding dust, nuisance dusts and diesel smoke.

This simple, yet effective air filtration

system can be chain hung and uses two stages of filtration to separate dust, fumes and particles. You do not have to exhaust air, so your heat remains inside. The Merv 8 (45%) pleated pre-filters take out the larger particles and then the multi-pocket Merv 15 (95%) main bag filters take out the very fine particles. The units are built in SE Nebraska, have a three year warranty and Industrial Maid offers an unconditional



performance guarantee.

Keep your farm shop clean and safe. Protect the large investment you have made in the structure and your farm equipment.

Product Specifications:

- CFM: 3,000
- Motor: ¾ HP 115/230/1/60
- Blower: 10 x 10 forward curved blower direct drive
- Dimensions: 25" H x 72" L x 25" D
- Weight: 170 lbs
- Filters: (2) 4" pleated prefilters Merv 8 (2) Merv 15 bag filters

For more information, contact Industrial Maid at 1-877-624-3247, or email Jeff Zvolanek at jzvolanek@industrial-maid.com



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Art's Way Introduces Rear-Steer Land Grader

With a new Rear-Steer Land Grader from Art's Way, you can easily and economically maintain terraces and waterways, level ground, scrape out feedlots, rebuild ponds, grade roads, clean ditches, remove snow, maintain levees, level headlands, dig irrigation ditches, and push away trash and brush ...all with your tractor.

"We designed this new grader to tackle most any job around the farm," said Brian Crouch, Director of Art's Way. "It has a short turning radius, the blade can be positioned easily, and the entire machine is built to last."

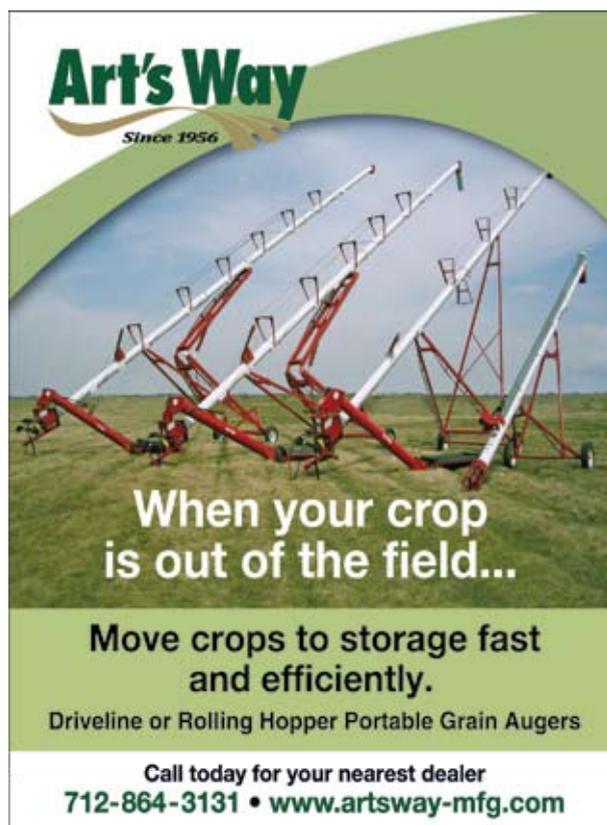
Precise control: Choose a 9, 12, 14 or 16-foot blade to meet your specific needs. With 15-inch ground clearance and a 30-inch blade height you can do a lot of work quickly. The blade tilts up to 15 degrees for slope cuts, and with 43 degrees of angle the blade swings wide increasing working range.

5-foot blade offset: Using hydraulic cylinders operated from your tractor, you can position the blade up to 5 feet to the right or left. This makes it easy to maneuver around tight areas along fence lines, buildings, trees and other obstacles you might encounter. Steer clear of the slippery surfaces of

drainage ditches, irrigation ponds and other waterways by offsetting your grader and keeping your tractor on safe, dry ground.

Ruggedly constructed: Manufactured with heat-treated, high-carbon steel, the cutting blade is built to last. It is reinforced on the back with industrial steel cross beams, and an angled reinforcement beam at the cutting edge keeps the cutting edge straight.

In-sight guidance: It's simple to monitor blade tilt by using the blade level indicator mounted within clear view. Monitor the direction of the grader equipped with alignment posts and keep your grader in proper position.



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Many standard features: A standard rear weight box for additional weight provides effective grading and helps prevent side slip on aggressive cutting. A combination single/dual heavy-duty hitch with swivel allows blade tilt without putting added pressure to your tongue. A storage parking jack comes standard. Drop down end caps provide the flexibility for open end or box end scraper options in one easy step. All cylinders and hoses are included.

About Art's Way: Based in Armstrong, IA, Art's Way manufactures and distributes farm machinery, including animal feed processing equipment, sugar beet defoliators and harvesters, land maintenance equipment, crop shredding equipment, round hay balers, plows, hay and forage equipment, manure spreaders, reels for combines and swathers, and top and bottom drive augers, as well as pressurized tanks and vessels, and modular animal confinement buildings and laboratories. After-market service parts are also an important part of the Company's business. The Company has three reporting segments agricultural products; pressurized tanks and vessels; and modular buildings. It has seven manufacturing facilities, which are located in Iowa, Ohio, and Ontario.

For more information about the new Rear-Steer Land Grader, contact your nearest Art's Way dealer at 712-864-3131, or visit the Art's Way website: www.artsway-mfg.com

Deaton Nutrition Inc.

How Multi-Sile II Inoculant can save your money

After generations, farming is still a margins game. Profit or loss can base on a big gamble or just a little bit of bad weather. Waste is always a concern. Farmers and ranchers have done the best they can, but everyone needs help from time to time.

25 years ago, Deaton Nutrition, Inc. started out as one-person company doing rations to improve feeding. They have expanded to include crop specific inoculants sold in 28 states and 2 countries. Every employee has either worked on or grown up on a farm. They work with everyone from hobby farms to custom operators to thousand+ cow dairies. They also have a line of custom made applicators. "We are a customer service based company. If our customers aren't happy, then we aren't happy."

"As I nutritionist, I saw a growing need for high quality forage." We have perfected a formula that is both effective on crops and easy to apply. Treating feed and crops with a high quality inoculant is one of the best investments you can make. With an average return rate of at 6:1, this is a gamble most would say is worth taking. Returns include:



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Evergreen Implement has served production agriculture, as a John Deere dealer, in the Columbia Basin (Eastern WA), since 1966. We share our customer's pride in our region's transformation from sagebrush to highly productive farmland with four stores located in Othello, Moses Lake, Coulee City and Ritzville. Additionally we carry the IMANTS spader, a one-pass cultivator, and the Krone BigPak baler, which produces the heaviest large square bales.



Eastern Washington produces the highest yield per acre of potatoes in the world, and 20 percent of all U.S. potatoes. Commercial growers plan more than 160,000 acres annually producing an average of 35 tones per acre, twice as much as the average yield in any other state. This is due to the abundant water provided by the Gran Coulee Dan, the long growing season, rich volcanic soil, and climate conditions.

We at Evergreen Implement saw the continued expansion of the potato industry and readied ourselves to become the leading potato equipment dealer in the State of Washington. In the late 1990's we were instrumental in working with Lockwood to develop the Airecup Planter. Since then we have grown our potato business to include Milestone, Harriston/Mayo and Spudnik/Grimme. We recently moved our Pasco, WA potato equipment warehouse into the former Spudnik facility and expanded our reach to Northeastern Oregon. We

have potato equipment specialists in sales, parts and service.

Because we are a John Deere dealership, we can also provide Precision Farming services for the potato equipment including Active Implement Steering, which causes the implement

steering mechanism and tractor to operate on the same guidance path in straight, circle and curve track modes. This helps in reducing the bruising of the potatoes during harvest.

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2013 marked U.S. Custom Harvesters' 30th anniversary. The organization began in May 1983 with a few harvesters around a table discussing issues the industry was up against at the time and the need for a strong voice. The idea quickly turned into reality and continues to gain recognition among other agricultural entities. U.S. Custom Harvesters, Inc. is the only national association working for the custom harvesting industry and provides more than just a resource for the custom harvester.



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U.S. Custom Harvesters, Inc. serves as a strong link between harvesters, the farmers they serve and businesses they work with. We provide a powerful voice for our industry to Local, State and Federal Government agencies. We help create that community through our monthly newsletter, our website (uschi.com), our Facebook page, and even our twitter (@tweets_USCHI).

Whether you're looking for a forage or a grain harvester, a call or email to the office can help you find someone willing to be there at your most crucial time of the year. Please be sure to visit our website for more information or call 620-664-6297 if you have questions.

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Stops Rotor Loss in ALL John Deere STS & "S" series combines. One concave system that will thrash all crops with just the adding or removing a cover plate that is included. You can thrash and separate corn 20 to 300 Bu (both wet & Dry) having the cleanest sample, and the fastest ground-speed you have ever experienced with zero rotor loss. You can thrash and separate soybeans (green stem or dry) with no rotor loss. Thrash and separate wheat with an excellent sample with NO rotor loss. With the cover plates on you can thrash 60 Bu popcorn with a twelve row head in a 9870 with an excellent test. We have thrashed 5 foot tall rye grass, no losses. I have thrashed 300 Bu corn, with a 16 row head, 18% moisture, 5300 Bu per hour, at 4 & 1/2 MPH with no loss. This comes out to 1.477 Bu per second.

The concave is made of 1" round bars that have a restricted flow notch with progressive open bar spacing. Where the crops comes in the spacing is 7/8" on the right side and 1 & 1/8" opening on the left side. This lets crop separate in the thrashing area and not travel to the back separating area.

The RPR Thrashing/Separating Concave System was proto typed in 2011, sold to limited number of customers in 2012, and is now available to everyone.

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Phase converters are used when three-phase lines are not available or are cost prohibitive. The phase converter will run virtually any 3-phase machine at any single-phase location.

APPLICATIONS

Phase-A-Matic, Inc. Rotary Phase Converters provide the power necessary to run all load types - including CNC/PLC, transmitters, lasers, welders, battery chargers, heating elements, etc. Whatever the load type - motor, resistive, induction, or transformer load - our Rotary Converter will power it. Phase-A-Matic, Inc. has been providing phase conversion for the home shop machinist, the industrial machinist, the farmer in agricultural use, for food processing equipment, the woodworking industry, the metalworking industry, medical equipment, elevators, etc. The Rotary Converter is designed to operate as modules with the ability to be connected in parallel to produce any required output, no matter how large. With fuel prices skyrocketing, diesel generators are now being replaced by Phase-A-Matic, Inc. Rotary Phase Converters. Bring your request to us and we will supply the right conversion for your application.

TRANSFORMERS

Phase-A-Matic, Inc. also has available all sizes of transformers: single-phase and three-phase 50/60 Hz, all voltages, step-up and step-down, including custom made for special applications.

ABOUT US

Product lines began in 1965 with the well-known **STATIC CONVERTER**, the workhorse for tens of thousands of regular shop machines, such as mills, lathes, etc. The **ROTARY CONVERTER FULL POWER** line is a true phase converter jointly developed with Baldor Electric and built to our

stringent specifications for high performance and proven long-term dependability. It is the quietest rotary converter on the market, and the best quality available anywhere. It meets your concerns in delivering the critical uptime and reliability that your business requires.

COMPANY REPUTATION & BENEFITS



Professional, available technical support for proper sizing and installation, consistent product reliability and immediate delivery from stock for most items are core components of the strength of the company and its esteemed reputation.

Phase-A-Matic, Inc. phase converters individually range from 1/3 to 100 HP. Greater HP is achieved by adding Rotary Converters in parallel for the combined output needed. We have the right converter to meet your needs in delivering economical, reliable and true 3-phase power of the highest quality, thus providing the dependability and uptime you must have.

Phase-A-Matic, Inc. www.phase-a-matic.com



Auger Jogger – Work Smarter, Not Harder.

The development of the Auger Jogger was out of necessity. In 2008, family farmer Greg Grengs was going to the chiropractor with increased frequency. Added to that his teenage son suffered from asthma and allergies, and thus the conception of Auger Jogger.

A year of development went into scientifically pitching the wheels in the perfect arc to decrease drag, formulating the motor size and placement to best suite a multitude of augers, and making a product that never requires a farmer to compromise the integrity of the original equipment- yet is simple and quick to put on. After applying the knowledge of all these things, Greg and his family set about development. From there, the Auger Jogger was born.

The Auger Jogger is a remotely controlled auger mover. This mover runs off the 12-volt tractor battery, thus avoiding messy

hydraulic systems; however, the tractor does not have to be running to operate this system. It mounts easily with the existing holes on the hopper, so there's never a need to drill into your equipment. Their super lug, scientifically pitched, heavy duty tires follow a precise arc every time, so as you move your auger forward and back you can clearly see if you're lined up.

As farmers, Greg Grengs and his family know how important it is for equipment to be easy to operate and reliable. There are remotes, and they've put switches on the control box for ease of use. Add two worm drive motors (one for each side) and tires that grip even the loosest terrain, and you can see why the Auger Jogger is the number one selling mover on the market.

For more information call 701-263-7397 or visit their website at www.augerjogger.com.



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Welcome to the Pearce Brothers Sheller/Cracker Machines, manufacturers of the best pecan crackers and shellers on the market.

They have developed a variety of hand built shelling machines, also known as crackers, over the years, and they take pride in their work. A great team together, they design, fabricate, paint, and sell commercial crackers that can shell not only 100 pounds of pecans in an hour, but do a great job on English walnuts, almonds, peanuts, too!

The Pearce brothers, Gordon and James, live on small farm in Southern Nash County near Bailey, North Carolina. There they manufacture their crackers and cleaners where they both fabricate, paint, design, and sell their products. They enjoy living in the country and grow crops like soybeans, sweet potatoes and tobacco and of course, pecans, as well.

Large Cracking Machines take many

hours to build these machines that are constructed of industrial grade materials, and mild steel that has been primed and painted with an outdoor oil based paint.



A regular 120-volt outlet powers a gear motor that turns a tapered rotor inside a cage that can be adjusted with a hand jack for multiple size pecans.

A safety overload switch cuts machine off automatically. The machine has GFCI shock protection. Once the machine is set for the over all average pecan in the batch, it can crack over 100

lbs an hour. The shell out of halves is based upon the freshness of the pecans being cracked. Very little maintenance is required in that once a year the bearings may need some grease. The Auto Feeder feeds the machine consistently, but also aids in the cleaning process by allowing dirt & debris to fall out prior to cracking. Both pieces of equipment can fit into a truck bed and can be used for mobile cracking.

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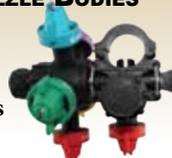
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Wireless Grain Temperature Monitoring

Technology abounds in agriculture today – variable rate fertilizer applications, auto steering, precision planting, GPS spraying and harvesting to name a few. Managing your stored grain now offers some exciting new technology as well.

A producer can monitor stored grain without leaving the house or from any location that has Internet service. Tri-States Grain Conditioning, Inc., headquartered in Spirit Lake, Iowa, now offers two wireless systems that can make monitoring stored grain easier and faster than getting that second cup of coffee. Using TSGC temperature cables to give a complete temperature profile of their bins, producers will be able to monitor their grain more efficiently and with greater accuracy than ever before.

The SafeTrack Wireless Grain Temperature Monitoring System can be programmed to automatically take temperatures and save them for later viewing. Grain depth, approximate bushels and automated exhaust fan operation functions are also available. Grain temperature history reports are also available to be printed out. Each individual bin can be set to specialized temperature parameters to accommodate various crops. Instead of taking **2 to 3** hours for a large operation, reading temperatures can now be done in **minutes!**

This wireless system utilizes line of sight (up to 1 mile) radio communication between the bins and the base transmitter to monitor temperatures from TSGC temperature cables (as well as grain depth). It requires power at the transmitter location on the bin, and may be run either manually or automatically, locally or over the network/Internet, for anytime, anywhere monitoring.

Another option is the GrainTRAC remote bin monitoring system. This system utilizes a cell phone modem to transfer data from the TSGC temperature cables to an internet website, www.wagnet.net. The producer is given a user name and a password to ensure privacy. Once logged onto the website, the producer can view a graphical display of his temperatures or a numerical display. Temperature parameters (minimum and maximum) can be set for each bin, as well as rate of rise temperature over a designated time period. Temperature history reports are available for print out. Options include remote fan start/stop and a weather station with features such as temperature, relative humidity, wind speed and rain measurement. Alerts are sent via email or text message.

The requirements for the GrainTRAC system include

temperature cables, cell phone coverage at the bin site and electrical power. An annual access fee to the internet website is charged (a low per year minimum). Convenience is the selling point of this system because a producer can monitor his grain temperatures from anywhere via the Internet.

Either of these wireless systems will save you time and money, while providing peace of mind about the true condition of your grain. Knowing your grain temperatures, while watching for changes, is the only safe way to monitor the condition of your grain.

TSGC, Inc. is one of the largest suppliers of grain temperature monitoring equipment in the world. Headquartered in America's Heartland, our administration, fabricating, sales and service divisions are located in Spirit Lake, Iowa. We have an extensive network of contractors representing our products and services nationwide and in over forty countries. **TSGC, Inc. is dedicated to serving you.** For more information or a free, no obligation quote, contact Tri-States Grain Conditioning, Inc. at 800.438.8367, Tsgc@TsgcInc.com or www.TsgcInc.com

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Walinga is a leading North American manufacturer of transportation equipment and portable pneumatic conveying systems for grain, feed, seed... virtually any dry bulk material. Walinga is still a family owned and operated company. The total commitment to quality is not only our inheritance - it's our foundation for the future.

Walinga products represent the best in manufacturing excellence. Our in-house engineering and design teams utilize the most current computer technology available. State of the art equipment, combined with over 50 years of experience, ensures that our customers receive unsurpassed quality.

Comprehensive engineering capabili-

ties allow us to offer sizes, capacities, features and options that are specifically job-matched according to individual requirements. The services of our Engineering Department are available to our customers to assist in the selection of the properly specified chassis. Every Walinga vehicle is designed and produced to best fulfill its designated function.

Custom-built aluminum feed bodies and trailers, pneumatic conveying systems, recycling trucks and bodies, aluminum and steel dump bodies... each built according to exact standards. Every stage of the manufacturing process from design to completion is performed by Walinga. The result - a cost effective, durable product line that responds to any challenge with premium.

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field ready for over wintering with traditional chopping corn heads, added gas and wages for hired help. The Calmer BT Chopper is an upgraded stalk roll that replaces the stock rolls of the JD 40, 90, and 600 series, CASE-IH 2200, and 2400 series, and the NH 96c, 98c, and 996 corn heads. Take off the old rolls, and put on the Calmer BT Choppers. The patented open window is an opening in the blades that allow the stalk to be fed into the processing area of the stalk roll. The 10 very sharp blades of the Calmer BT Chopper then grab onto the stalk (grasp and control), and shred, chop, and place the residue on the ground in small 1 to 2 inch pieces. These pieces are not whole short stalks, they are small vertical and lateral pieces put on the ground evenly at each row. No windrowing to decompose slowly, or to keep the ground cold longer in the Spring. The residue is held down by the first frost, and decomposed more quickly by planting time. The exploded root balls are kinder to the tires. There are sprocket and patented beveled stripper plate kits available for the 40/90 corn head. There are patented beveled stripper plates available for the 2200/2400, and the 96c, 98c, and 996 corn heads. Call 309-629-9000 to talk to one of the Farmers who work at Calmer Corn Heads. Who better to talk with, then someone who also uses the Calmer BT Chopper in their own field?

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Corn Stalk Guide

By Kaler Farms

"I don't want to lose my corn" is the response Joel Kaler of Kaler Farms gives when asked if he has done a "test" study to see how much corn he is losing. "That would be the point...I don't want to lose any, so I watched the problem and made the Corn Stalk Guide. It started just for my farming operation, but others wanted them so we started making them."

The aftermarket attachment is placed on the snout above the front of the idler chain and sprocket to guide the corn to pass smoothly and to be grabbed more efficiently. The corn stalk is not being jerked, shook, or flung. The farmer now has his corn safely in the combine rather than on the ground. Plus, the Corn Stalk Guide is meant to be used in both standing corn and leaning corn....it helps move the stalks into rows more smoothly.

Kaler has also found that because of the material the Guides are made from, the poly snouts are not wearing as fast. "More money saved," indicated Joel. In addition to those savings, it has also helped save the snouts from bending and cracking because it will add some strength. These American-made products are an added benefit to the agricultural world.

Kaler Farms will be attending several farm shows in the Corn Belt area this summer. The Kalers encourage you to stop and visit with them. If interested in the Corn Stalk Guide, contact Kaler Farms at kalerfarms@gmail.com or visit their website, www.kalerfarms.com



YOUR CORN TALL AND STRAIGHT OR BENT AND LEANING----

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The Corn Stalk Guide is an aftermarket corn head attachment designed to aid in the harvesting of your corn.

- Saves your valuable potentially lost corn
- Protects the soft poly corn snouts
- Strengthens if "snout-digging"



The Corn Stalk Guides are made to use on most poly snouts with 30" and 22" rows, including some twin rows. Kaler Farms also has products for metal snouts. All sets are easily attached with the included hardware and directions.

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Machine Service, Inc.

Machine Service, Inc. a steel fabrication business owned and operated by Jay and Jane Luthi, located in East-Central Kansas at Madison, is continuing to provide quality products for the ag industry. The venture into the overhead storage business began with a request and has continued to grow, building upon that same desire, "To meet the customer's needs".

Machine Service, Inc. sells a line of Overhead Bins with capacities ranging from 14-60 ton to 550-2200 bushels. The bins are designed for any dry, flowable material such as seed, feed, or range cubes; but also accommodates heavier weight materials such as fertilizer, mineral, sand, or cement. Features include: a ground operated top door, external as well as internal ladders, external ribs to prevent side bowing and to allow for interior freedom of material flow, 42 degree slope on top for complete fill and 48 degree slope on hopper for good clean out. All bins are prime coated inside, primed and painted white outside for years of neat appearance.

Some operators have the same requests, but many operations approach their grain and feed handling differently. Therefore bins are made when ordered to allow for customization. Any structure can be divided into 2, 3 or 4 compartments. The customer know his needs best and thus the options on each bin are open to the customer's request. For more information, call or write to Machine Service, Inc. at 3430 EE Road, Gridley, KS 66852, 620-427-4200.





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Kansas farmer goes nearly a decade without rained on alfalfa.

In the commercial hay industry, producers have searched for years to find a way to put up high quality hay in large square bales. Larry Matlack of Burrton, Kansas knows all too well the trials of making quality hay, he and his sons have raised alfalfa in south

central Kansas for 25 years.

"In all that time," Matlack says. "We've seen a lot of producers leave the hay business in pursuit of other crops, the largest contributor to that is weather."

In 1999, Matlack decided to find a way to beat mother nature. He had seen farm-

ers in the eastern United States wrapping big round bales, and decided that he could do the same with his big squares.

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high, this large commercial wrapper set a new standard for the haying industry.

"I started out using it as an insurance policy," Matlack says. "If the rain was coming, I just baled it, and wrapped it. It didn't matter if the alfalfa was 20% or 60% moisture, the point was to save the quality, and get the irrigation system back on for the next cutting."

The unexpected surprise came when Matlack discovered that dairymen preferred high moisture baleage over high quality dry hay.

"We decided we'd put up each cutting as baleage, and turn that 40% of our crop that used to go to grinding hay, into dairy hay."

For eight years now, Matlack's downed hay has not been rained on once. Not only that, but by getting the water back on, most years he has gained a 6th cutting.

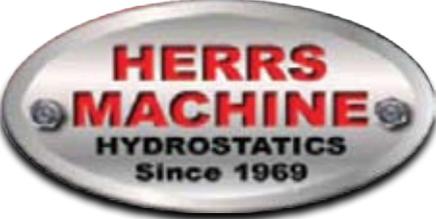
"It gives you an upper hand," Matlack explains, "With the Cube-Line wrapper we can bale in as little as 11 hours after swathing."

The new 2014 Stinger Cube-Line wrapper lists for \$56,000.

"It's really something to think about, Larry explains, we're down to 350 acres of hay, and the wrapper makes us on average \$50,000 more profit each season."

For more information call 1-800-530-5304 or go to WWW.STINGERLTD.COM



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C&R Supply, Inc. Birth Of A Sprayer

After carefully listening to customers who were disappointed with the performance or lack of features in ATV sprayers available, C&R Supply set out to design a series of sprayer to meet their needs.

"Instead of taking an off the shelf tank and attaching features, we needed to get all the input we could from customers and ATV manufacturers", said product manager Dusty Miller. "With a good vision of what features and options were required, it became obvious



Spray 30 feet wide with no boom

that a completely new tank design was needed".

The EZ ATV Sprayer was designed with the operator in mind for ease of operation and functional ability and safety. With the sleek design brings the weight forward and more to a center of gravity for better machine balance. Allowing the legs of the tank to wrap around the fenders of the ATV gives the sprayer dual sumps to give maximum drainage and the ability to run on side hills without losing its prime. The pump, strainer, and main shut-off are mounted underneath the tank in a protected cavity, which also serves as a dual slosh baffle. The top of the tank is designed with a fill catch area to prevent chemical from getting on the operator. The EZ is fitted with a 4 gpm Shurflo Pump and a quality Tee-Jet trigger style handgun in the convenient control panel at your side. All brackets and boomless nozzle or boom accessories are attached to the tank for quick and easy mounting. The EZ ATV Sprayer has several different options and accessories to meet your requirements and needs.

C&R Supply, Inc. is a distributor and manufacturer of agricultural and road-side spray equipment located in Sioux Falls, South Dakota. For over 35 years, C&R Supply, Inc. has been a leader in the distribution and servicing of many quality products from Raven Industries, Spraying Systems, Banjo, and more. They also lead the way in designing and manufacturing new and advanced

products such as their C&R Foam Marker, Spot Sprayer, and the EZ ATV Sprayer featured in this ad. C&R is a provider for precision ag products such as GPS guidance systems, variable rate controllers, mapping, steering assist systems, and chemical injection units. C&R prides themselves on the knowledge and experience that is required to keep up with today's technology. 



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Pressurized Exhaust Kills Burrowing Rodents

The H & M Gopher Control PERC® system (Pressurized Exhaust Rodent Controller) uses carbon monoxide from pressurized engine exhaust to kill burrowing rodents such as gophers, ground squirrels, prairie dogs, moles & voles.

According to the company, exhaust gas has long been one of the most lethal and least expensive methods to kill burrowing rodents. But until now there hasn't been an economical, efficient delivery system.

Company owners, Allen Hurlburt and Virginia Massey, said that the PERC® system involves a narrow steel wand that is used to probe the burrow and inject pressurized exhaust that fills the burrow in two minutes with lethal concentrations of carbon monoxide before the rodent has a chance to either escape or block the burrow.

An internal combustion engine generates the carbon monoxide and drives a compressor pump that pressurizes the exhaust gas to 110 psi in a storage tank. An air hose and a hand held probe inject the gas directly into the burrow

without any digging.

Brand new to the PERC® lineup is the PERC® 620, a trailer-mounted unit with a 20 hp Kohler motor and six reels -



PERC® Model 620

each with a 50' hose and hand probe. The 620 features a tandem axle with turf tires. It sells for \$14995 plus S&H.

The PERC® 412 is a trailer-mounted unit with a 14 hp Kohler motor and four reels each with a 50' hose and the hand probe. The 412 features turf tires and is designed to be pulled behind an ATV. It sells for \$8295 plus S&H.

The PERC® 206 is a skid-mounted unit with a 7 hp engine, two reels with 50' hoses and hand probes. It sells for

\$4995 plus S&H.

The PERC® 206T is the skid unit mounted on its own special trailer. It sells for \$5590 plus S&H.

The PERC® system is simple to use and safe for the operator as well as wildlife since there is no poison bait or explosion involved. Crop stands are not damaged during treatment. No other control method is as effective, efficient and as inexpensive to operate as the PERC®.

A PERC® system can treat moderately infested alfalfa fields at about 3.5 acres an hour with a single operator. Each probed location requires only about 2 to 3 minutes injection time.

Units have been shipped to customers from Southern California to central Canada and as far east as Florida. Though most of the market has been with alfalfa growers, orchard and specialty crop growers have also purchased units. The PERC® system is the best solution anywhere burrowing rodents are a problem.

For more information call toll free (855) 667-5181 or visit the website www.hmgophercontrol.com



Cover My Tractor Covering the Heartland of America

Tractor cabs play an important role in increasing your comfort level when operating your tractor. In the summer they keep the dust and fertilizer off of you and in the winter the cold wind and snow from chilling you to your bones. The tractor cab market has many options ranging from expensive hard cabs to low cost imported products. To determine which tractor cab is right for you, make a decision on winter use only or an all season tractor enclosure.

CoverMyTractor.com (CMT) has over 50 years of experience manufacturing marine canvas and has brought that expertise and those proven materials to the tractor market. Premier materials and craftsmanship set CMT apart from other comparable products. All

the optically clear areas are maximized on their tractor cabs. #10 Delrin zippers (the best-in-class) are used for mounting each curtain. The installation requires no holes to be drilled into your tractor. A



tight fit is accomplished by using shock cord with hooks and bend over tabs. Their unique sliding doors allow for easy ingress and egress along tight areas.

Internal space is maximized by using a larger tractor canopy, which spreads out the curtains and create an internal space larger than other aftermarket tractor cabs. The 18 oz. double coated colored vinyl is a strong durable material that can be cut when adding accessories. Optional polycarbonate windshields with manual or electric wipers are available. So when deciding what to purchase, remember the following criteria:

1. Interior size (you don't want to feel cramped)
2. Ease of assembly and removal
3. Quality of materials
4. Craftsmanship and experience
5. Ease of accessorizing

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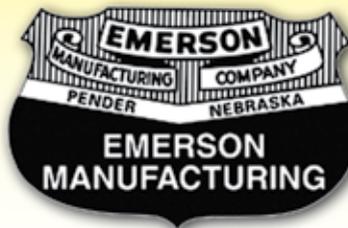
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For more information, pricing, and orders contact Greg Hodnett at greghodnett@yahoo.com or 903/495-5624, 903/732-3846, or visit website www.2tcattleguard.com



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De Dell Seeds is a Family owned and operated Seed Corn Company that specializes in Non-GMO seed! They have seen tremendous growth since the inception of the business in 1999, and are continuing to pursue new territories. Alternatives and choices are the foundation of the philosophy at De Dell Seeds. They believe that farmers should be able to make decisions that are best for their farm, environment, and most importantly,

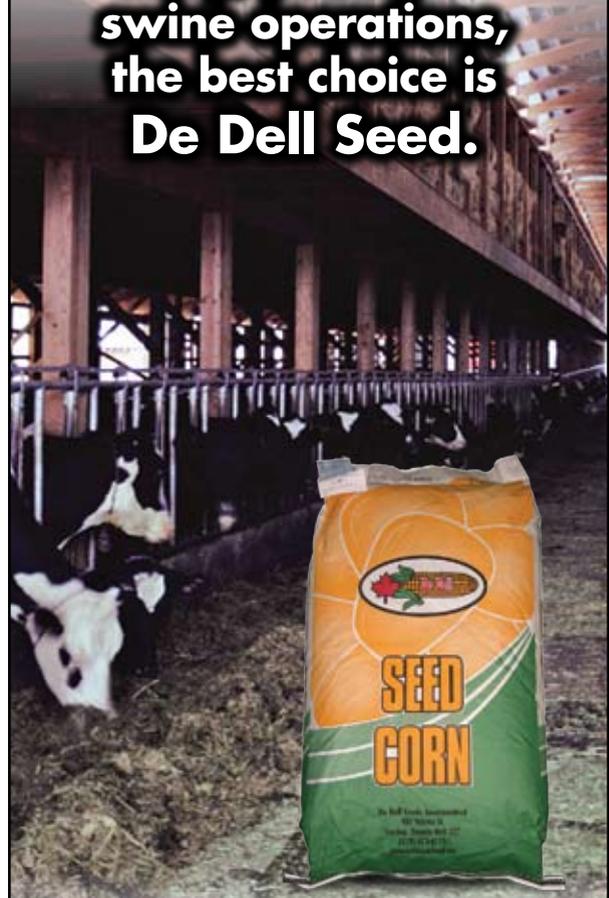


their families! That is why De Dell is proud to offer 35 leading edge Non-GMO corn hybrids, including 5 silage specific hybrids and 6 certified organic hybrids. These hybrids are proven in the market place as in the example of DL 1960 which makes up almost one third of De Dell's total sales with its excellent yield potential, strong drought tolerance and great nutritional value. It is an all-around good hybrid that excels at both grain production and silage capabilities. Another choice that De Dell is proud to offer the farmer is which type of seed treatment they would like. While most of the industry adopted the controversial neonicotinoid based insecticide seed treatments, De Dell offers the treatment as a choice to farmers who have insect problems but continued to use a fungicide seed treatment as their standard. They believe that the decision whether or not to use the insecticide should be left up to the individual farmer because they will know which fields have a problem with insects and which ones do not. It's all about choices and alternatives!

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Rawhide Portable Corral's NEW PROCESSOR

Rawhide Portable Corral, Inc of Abilene, KS has been in business for the last twelve years and we are proud of our premiere portable livestock corrals. We are extremely excited about our latest model: The Rawhide Processor by John McDonald.

We offer 3 sizes ranging from the **Standard:** 40-50 cow/calf capacity, **Large:** 80-100 cow/calf capacity, and our **Super Large:** 140 cow/calf capacity. Our corrals offer the most versatility in pen size and configuration. John McDonald is the original designer of the Rawhide Portable Corrals and has really outdone himself with this new design.

The Processor has a permanent sheeted adjustable alley to aid with working your livestock on site and in the field. The ad-

justable alley can be sized from 30" down to 16" either manually or hydraulically. We offer the option of mounting a head gate to the end of the alley for easy, on site cattle processing. You can even add a self contained loading chute to the system.



If you like to lure your cattle with feed, a pickup can be driven completely through and out the opposite end of the Rawhide Processor. Each panel section has its own solid rubber wheel, resulting in no flats.

Our corral has several man/pass gates to aid in human movement about the system. The Rawhide can form 2, 3 and even 4 pens to aid with sorting your livestock.

The Rawhide Processor is easy to set up, utilizing electric over hydraulic cylinders on the back end and the front of the unit: The 16" transport wheels are permanent, retracting up and down with the flip of a switch. No more unpinning the wheels and sliding them off the axels and rolling out of the way. This model comes as a gooseneck only and there is a self contained power unit with long life marine battery and a solar panel mounted atop.

Please check out our website for more information and to view our video: www.rawhideportablecorral.com or call 785-263-3436.



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PRO SERIES Model 375

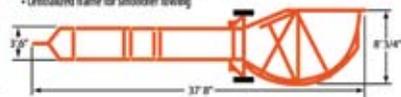


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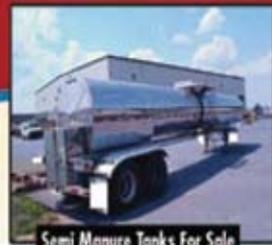
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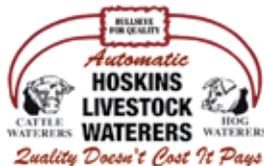
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