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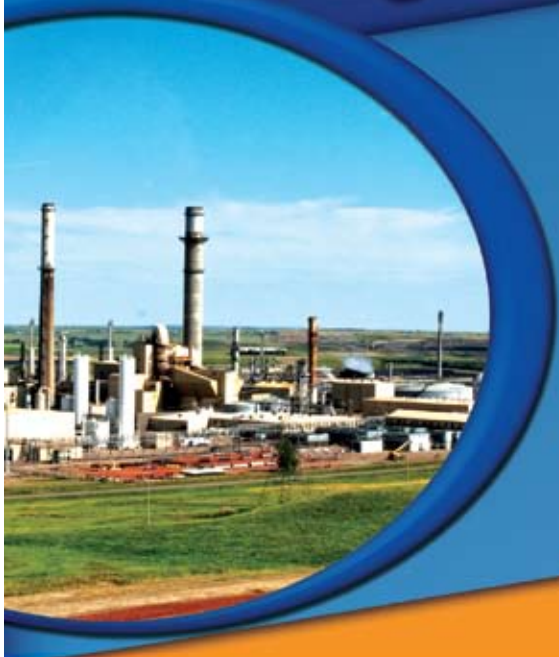

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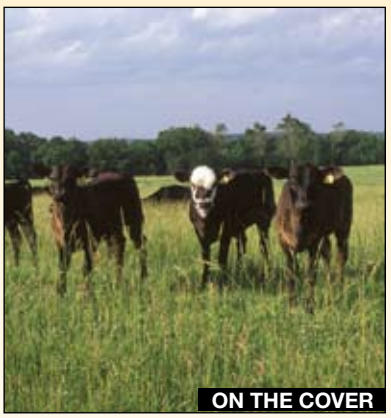

Calves on pasture in Missouri.
Photo by Charlie Rahm, courtesy of USDA.

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Western Farm, Ranch & Dairy Magazine
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President / CEO
Michael Ritz
mikeritz@ritzfamilypublishing.com

Executive V.P. Operations
Robert Davis
rdavis@ritzfamilypublishing.com

Sales Manager
David Larsen
david@ritzfamilypublishing.com

Office Manager
Angie Hawkins
angie@ritzfamilypublishing.com

Secretary
Leslie Brunton
leslie@ritzfamilypublishing.com

Ritz Family Publishing, Inc.
www.ritzfamilypublishing.com

Corporate Office
Ritz Family Publishing, Inc.
714 N Main Street
Meridian, ID 83642

Sales
For all sales inquiries, call toll free
1(800) 330-3482 or 1(208) 955-0124
sales@ritzfamilypublishing.com

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info@ritzfamilypublishing.com
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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 an 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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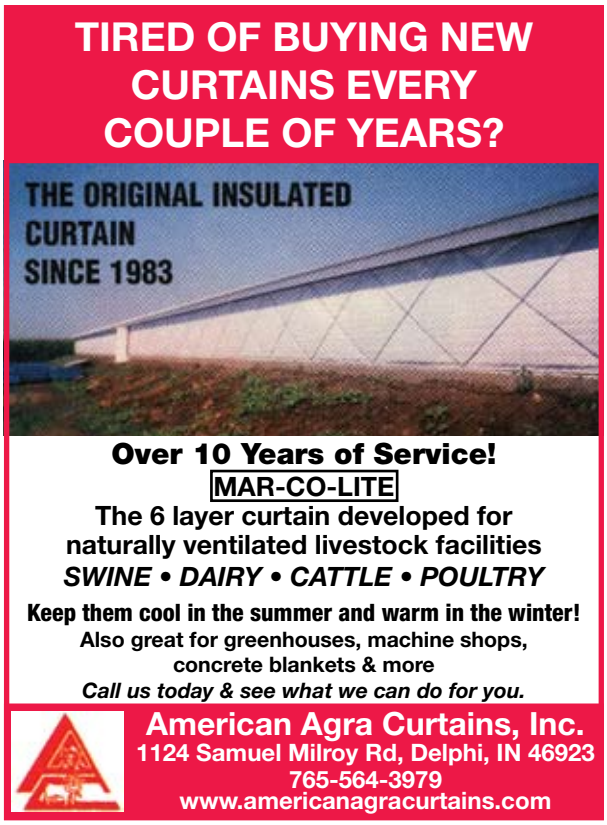

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By Tom Ehrhardt, Albert Lea Seed

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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.

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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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Don't gamble with your safety – if you're a professional excavator or a homeowner, smart digging always requires a call to 811. Knowing where underground utility lines are buried before you dig will help to protect you from injury and prevents damages to utilities, service disruptions and potential fines and repair costs.

REMEMBER TO:

Call before you dig
Call 811 or your state One Call Center

Wait the required time
At least two business days before you intend to dig

Respect the marks
Flags, paint or other markers (normally yellow for pipelines)

Excavate with care
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322 Acres-105 Acres timber, blacktop and gravel frontage. awesome hunting, 217 acres rented at $200 per Acre. rural water, well meter.

AH-297 - 40 Acres- Linn Co, CRP, Tillable, Timber, Hunting

40 Acres Linn County. 14.1 Acres CRP, 2020, $65 per acre; 9.1 acres open ground, tillable; 16.8 acres timber, excellent hunting; 1 pond.

AH-304 - 40 Acres- Sullivan Co, CRP

40 Acres, Sullivan County, 32.4 CRP, $65 PA till 2013.

AH-302 - 50 Acres, Adair Co, CRP, Tillable/Rented, Hunting

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Look Ma – No Wires!

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

Vintage Aerial We've got your shot!

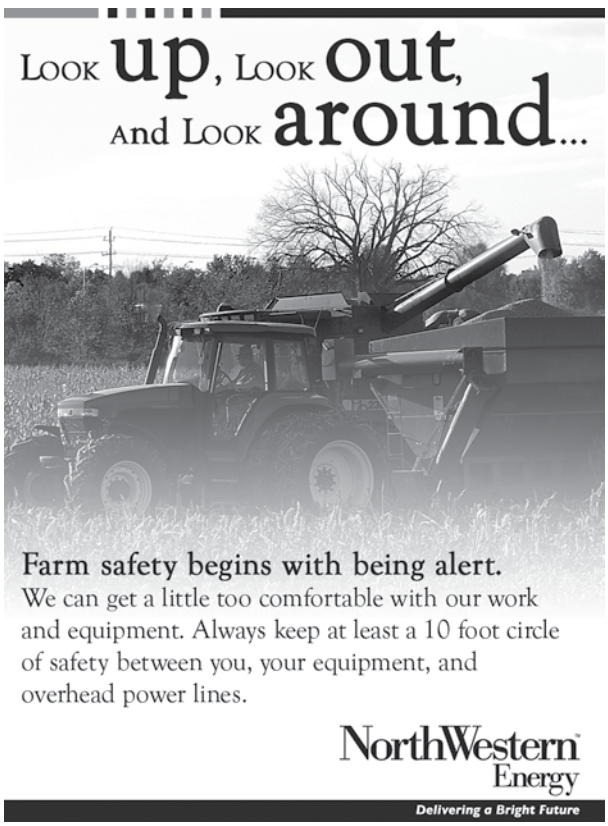
Located in Maumee, Ohio, Vintage Aerial grew out of a family business photographing homesteads from a two-seater prop plane which began in 1952. Today, Vintage Aerial is the premier aerial preservation archive in the country. With archives of over 24 million photographs from 41 states, covering the last 50 years, they have the largest collection of rural aerial photographs in the United States. Now anyone, anywhere, can find their family's photographs and view them online at www.vintageaerial.com.

"Vintage Aerial connects people with their heritage and personal history through our vast archive of photos, and through our commitment to helping retrieve and preserve the memories and stories that go with them," said Fritz Byers, President and CEO.

"These stories may not make the history books, but for the people who lived them, they are as dramatic as any history and much more meaningful. We mean to honor these memories by collecting them, preserving them and sharing them with the world for generations to come."

As family farms have been bought by large agri-businesses, urban centers have widened into suburbs, and nature has taken its course with decay, the record of how most Americans used to live is being erased. But as the connections to Americans' past has eroded, interest in preserving family history and in connecting with relatives has surged with the ability to access genealogical data online. Vintage Aerial is at the center of this emergence, making millions of photographs available for viewing.

Interested parties can begin at the website, www.vintageaerial.com, by submitting information for an archive search at no cost. From there an archive librarian guides them through identifying their family's home online. Photograph enlargements can be purchased in the form of framed prints.



What is SF Organics Fish Hydrolysate?

SF Organics is an organic liquid fish producer that currently manufactures four different products. The main product is the liquid fish hydrolysate which is a highly nutritional, protein-rich fertilizer founded on the old, native idea of throwing fish scraps on crops.

Schafer Fisheries, Inc. has taken the idea of "fish on crops" and perfected it through years of study, trial and error and occasional good luck.

The product is made by using the most important parts of the fish—meat, bone, oil (as nothing is removed after processing for human consumption—our product provides results as good as if not better then the leading chemical fertilizers.)

The process we use is "Hydrolysis" - this is the cold process of manipulating the amino acids and protein compounds in the fish into simpler, plant-readily available nutrients and proteins. The process allows the fish to decompose faster while retaining the compounds necessary for growing healthy plants.

As we have come to realize, chemical fertilizers, which hold many advantages also holds one LARGE negative—the chemicals harm the environment and actually deplete the soil of the natural elements and beneficial bacteria organically found.

Many farmers have found throughout the years that their soil just isn't standing the test of time—meaning what they've been doing hasn't worked for the long-term.

Our hydrolyzed fish products do the exact opposite of chemical fertilizers and additives. It does **zero** biological harm and actually **promotes** the growth of bacteria, mycorrhizae and microbes in the soil.

Not only is fish an amazing source of nutrients for all manner of plants/crops but its also created from a renewable resource: Asian Carp (amongst other freshwater fish). We strive to protect the environment as well as ensure the sustainability of our eco-system.

Our products are manufactured from fresh fish daily and are stabilized using only high-grade sulfuric acid, phosphoric acid and lactic acid depending on the customers' soil needs. It is then filtered twice through 230-mesh screens, ensuring the product won't cause clogs.

Our products have been certified by OMRI for over 6 years. Our liquid fish is second to none and we stand behind it with a 100% guarantee.

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Art's Way V-180 Spreader Equipped with the Digi-Star® Nutrient Management System

Accurate manure application is a necessity in today's demanding environmental and economic climates. Between rising fertilizer prices and heavier regulations in food production, tracking each nutrient application has never been more important.

To meet the growers' need for managed and increased transparency of manure application, Arts' Way now offers a Digi-Star® NT460 nutrient management system as an option to its largest Roda V-series spreader, the V-180.

Working in tandem with the spreader, the Digi-Star® NT460 system uses on-the-go weight reading combined with travel speed and GPS coordinates to calculate and store the application for any field location.

"We understand the importance of lowering overhead costs in all facets of crop production," said Brian Crouch, Director of Sales at Art's Way. "Making available a GPS-based management system in one of our most popular manure spreaders meets growers' need to maximize efficiency as well gives them the confidence that they are complying with ever increasing regulations for protecting the environment."

The NT460 system has five main components: a GPS receiver, a scale system, an indicator, a USB drive and nutrient tracker software.

The GPS gathers information from satellites to track spreader position and speed. The scale system uses load cells customized to the V-180 that measure the weight and application rate. The system compares weight and GPS information for detailed feedback.

The indicator displays tons per acre and stores information from the GPS and load cells. Operators can set rate tolerances and analyze data in the field.

With the indicator's new, patent pending AutoLog™ automatic start/stop function, there is no need to remember to push the Start/Stop button during unloading. With the use of a magnetic switch and new software, it is done automatically.

The USB drive on the indicator is used to easily transfer data to a computer. Nutrient Tracker software is an easy-to-use computer program that stores and maps application data for monitoring and management.

The Roda V-180 has an 18-foot box and a 468 cubic-foot capacity. Tandem axels improve weight distribution and reduce soil compaction. It can be converted from a pull-type to a truck-mounted model. Its double apron boasts dual drive, variable speed and is reversible. Twin vertical beaters rotate at 420 RPM for uniform spreading.

Based in Armstrong, IA, Art's Way is a leading manufacturer of specialized agricultural equipment. For more information contact your nearest Art's Way dealer at 712-864-3131, or visit the Art's Way website: www.artsway-mfg.com

Missouri Hay Tarps • Poised For the Future

Missouri Hay Tarps has been protecting and covering round and square hay bales across the US since 1996. The company's founder Earl Miller is responsible for many US patents but it's his unique "Stake and Wind Lockdown" system that has put Missouri Hay Tarps on the map.

Owners Bruce Paneitz and Randy Blaske purchased the company in 2008. The two partners are committed to continuing the business under the principles of which it was built, offering a quality product at a reasonable price, backed by exceptional service.

In 2013 they improved the quality of an already popular and dependable product by increasing the weight to an even heavier tarp from 6.7 to 7.7 ounces. In addition to the increased weight they beefed up the rope reinforcement on the bottom edge of the tarp which helped to omit any tearing around the grommets and lower edge of the tarp. They didn't stop there, in addition to beefing up the tarp perhaps the most critical and noticeable improvement was the additional UV coating. The tarps are white in color on both sides and come treated with a special UV coating on both sides; both are critical components in combating the sun's damaging UV Rays. With UV coating and white in color on both sides the tarps are fully reversible. Missouri Hay Tarps recommends reversing the tarp each hay season to prolong the life of the tarp. The UV coating and reversing of the tarp will combat the effects of the sun and Mother Nature's elements which make a tarp weak and brittle the longer it is exposed. The improvements of 2013 were a success and Missouri Hay Tarps looks poised for the future.

Tarps will be offered in 20 different sizes guaranteed to cover just about any hay configuration you can dream up.

Order today and see for yourself what has made Missouri Hay Tarps the leader in engineered hay covering. Call 800-514-0258 or visit them online at www.MoHayTarps.com to place an order or learn more about these tarps. All major credit cards are accepted.

MISSOURI HAY TARPS, LOWEST PRICE IN U.S.

NOW EVEN HEAVIER & STRONGER 7.7 ounces, 230 lbs tensile strength, 1500 denier, 50 micron both sides, Waterproof, Leakproof, Washable, Shrinkproof, Fiber reinforced, Cross-panel construction.

Fully Reversible White Color and UV Treated for Optimal Sun Resistance and Extended Life.

300% more holding power with grommets every 12 inches – Tarp literally locks on the stack, lasts twice as long.

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16 x 50	$ 256.00	$ 169.00
18 x 48	$ 273.00	$ 181.00
24 x 48	$ 360.00	$ 237.00
25 x 54	$ 433.00	$ 285.00
30 x 40	$ 380.00	$ 252.00
30 x 60	$ 562.00	$ 375.00
30 x 75	$ 717.00	$ 469.00
40 x 60	$ 726.00	$ 485.00

Large Bales 30 ft. wide tarp. Medium Bales 24 ft. wide tarp.

Single Bales Use 12 x 50 tarps

All major credit cards accepted

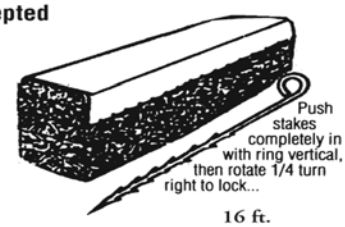
Free Shipping

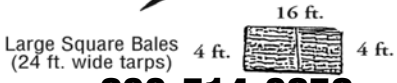
Self-Locking Hay Stake

Sells for 95 cents each.

Additional Sizes Available

16 ft. wide (large bales 18 ft.)





Large Square Bales (24 ft. wide tarps)

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StopSensor Honored With 2013 Farm Progress Sterling Innovation Award

StopSensor, a trailer alignment technology that simplifies and speeds up the loading and unloading of trucks, was honored with a Sterling Standard Award for Innovation at the 2013 Western Canada Farm Progress show last June. The award recognizes innovative inventions and the creative minds behind them that are working to improve agriculture around the world.

Using a laser designed to set up in 3 minutes or less, StopSensor aids in the loading and unloading of trucks by helping to precisely align trailers. Drivers are notified instantly when they are on the mark, eliminating the need to rely on a spotter or the tedious practice of repeatedly exiting the cab to check their position. The result is significant reduction in the amount of man hours needed to effectively load and unload trucks. Spillage and waste are also reduced while safety is increased, which can be a great boon to a trucking company's bottom line.

The awards jury at the Western Canada Farm Progress Show, which was made up of some of the most prestigious industry experts in North America, recognized the great potential of StopSensor, and saw fit to honor them with a Sterling

Standard Award for innovation.

"It's an honor to be recognized with a Sterling Standard Award at the Farm Progress Show this year," said Larry Mosbrucker, owner of StopSensor. "StopSensor continues to grow in popularity across many different industries and across the country."

Mosbrucker and StopSensor had been previously honored by the North Dakota Department of Commerce as an Innovate ND Idea Champion in 2012. Innovate ND is a program that helps entrepreneurial development by giving business owners access to coaching and other resources to grow a business from the idea up.

"Great programs like Innovate ND have helped to make it possible for StopSensor to grow like it has recently," said Mosbrucker. "Being recognized as an innovator is a great honor, but the real reward comes from knowing that something I created is out there helping to reduce waste and increase safety."

StopSensor is a North Dakota-based technology company with a product that increases efficiency and reduces labor when positioning trucks and equipment in agricultural and industrial environments by putting you "on the mark, all the time". It saves valuable time resulting in improved profitability and safety for their customers.

For more information, visit their website at www.StopSensor.com or call 701-425-2774.

Fertilize-Big Yields AND Low Cost

SEA MINERALS FA works as a soil fertility supplement that re-mineralizes the soil. It comes from processing very clean sea water and contains 85 or more minerals and trace minerals in the same proportions that those same minerals occur in the blood of healthy animals. All of our soils are terribly deficient in these minerals.

In addition to the positive impact sea minerals have on the plants and land, it is a much less expensive alternative to commercial fertilizer. The farmer can fertilize an acre for $6 per application with a suggestion of 3 applications per year for $18/acre/year. It is applied as a foliar spray on green plants. Not only is it a cheaper method, but Sea Minerals FA has a lasting positive effect on the microbes in the soil. With using commercial fertilizer, microbes are destroyed in the soil. Sea mineral nutrients stay in the soil from year to year and build and enhance the soil. SEA MINERALS FA can be used without any other fertilizer with good results. It can also be mixed with other ingredients, such as weed killers or fertilizer in the sprayer.

Sea Minerals FA also makes great free-choice mineral for cattle. Cows will consume one pound per month on average. They will not require any other mineral or salt for a savings of over 50%. It has been shown to decrease cell count in dairy cattle. It plays a key role in producing better quality milk and butcher beef. The cows and calves stay healthier

Check the website www.SeaMineralsFA.com for 2010 field trial results or call Rocky Springs Ranch 800-967-0452 for your nearest distributor.

Fertilize For Only **$8 per acre**

Be sure to use Clean SEA MINERALS FA

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SEA MINERALS FA comes from very clean sea water. Tests have shown that this product contains all the minerals in the same proportions as those same minerals occur in the blood of healthy animals. Anyone who wants to improve the mineral content of their soil and vegetation can do so by applying *SEA MINERALS FA*.

Electra-Lock

Electra-Lock is a revolutionary new fencing system which provides a strong physical and psychological barrier at a much lower cost than traditional fencing while improving livestock containment. It can be electrified and is available in four strands (30" tall) or five strands (40" tall) and is available in 660' rolls, 12.5 gauge hi-tensile wire. Paired with a Twin Mountain Fence energizer, it is the most cost effective and innovative product available. The fence provides a strong perimeter fence in case of power loss to the fence line. The innovative special lock knot provides a secured vertical stay for added strength.

For more information or to place an order, please contact Twin Mountain Fence at 800-527-0990 or visit our website at www.twinmountainfence.com

A Revolutionary Pneumatic Stapler for Building Wire Fence

Reduce hand, arm and shoulder injury by using a one shot staple driving tool to attach wire fence to any wood post. No more flying staples when you use the stapling tool. Available for the first time in North America, Wire Fence Stapler introduces the Stockade ST400 wire fence staple driving tool designed specifically with the professional fencer, farmer, and rancher in mind. This new pneumatic stapling system developed by Paslode New Zealand will save time and money when in operation. Reduce some of your labor costs. The tool is now available through a distributer here in Kentucky to be shipped to any state and Canada,

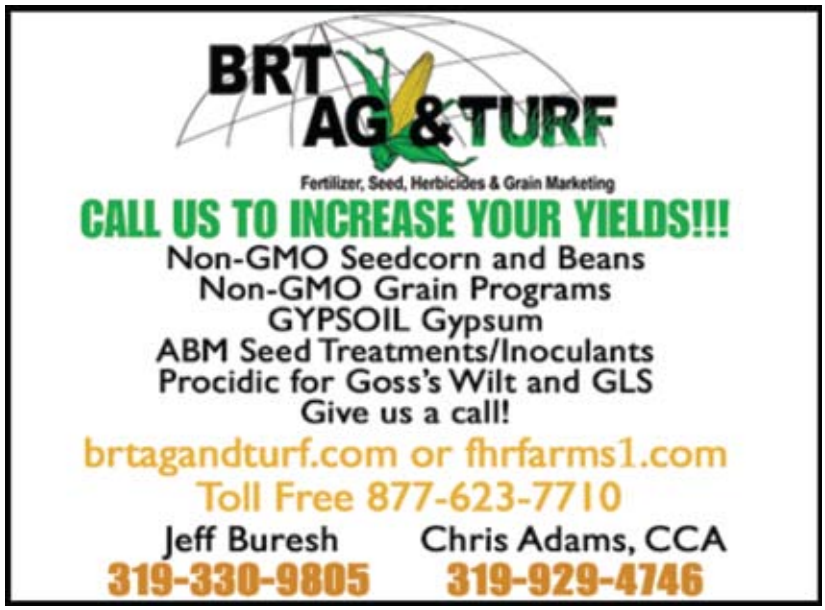
Simply load a rack of 2 inch or 1 3/4 inch galvanized barbed staples into the Stockade ST400 and begin single or multi-wire fence construction. Each paper collated rack has 25 staples and the tool holds two racks. With a groundbreaking pneumatic (125 psi) fencing tool and hot dipped galvanized barbed fence staples designed to perform in all weather conditions Stockade has just made a tough job a whole lot easier!

The revolutionary Stockade ST400 pneumatic stapler is light weight (8.2 lbs), tough, and has enough power to drive staples into even the hardest fence posts. Pull the tool trigger once and the staple is in the post. Loaded with a staple depth adjustment feature the ST400 wire fence stapler is designed for any fencing job, saving up to 70% of the time currently taken to hand hammer fence staples. That time saving is money in your pocket.

Contact your distributor, Wire Fence Stapler at www.wirefencestapler.com

Users of the stapling tool testify that they can no longer do without the ST400 stapling tool. They are building fence 4 times faster with less labor costs. They load a small compressor in a 4-wheeler, add the ST400 with staples and they are in business to finish a fencing job in no time.

Robert Beihn, Frankfort, Kentucky, 502-223-8857 office, 502-545-0910 cell



All New Q-Power® Crankshafts From Quality Power Products, Inc.

Q–Power® Heavy Duty Diesel Engine Crankshafts from Quality Power Products, Inc. are new, all induction hardened, all standard / standard and dimensionally and functionally equivalent to OEM specifications. They are available for the most popular heavy duty diesel engines manufactured by Caterpillar®, Cummins®, Mack®, Case–IH / Navistar®, Ford®, Detroit Diesel®, John Deere®, and Perkins®.

Q–Power® crankshafts are manufactured by OEM suppliers using state-of-the-art production and quality control systems. These systems are monitored throughout both manufacturing processes, forging and machining. They are certified by the International Standard ISO 9000.

The manufacturer builds their forging dies and tools and has control over all raw materials by means of an ARL spectrometer and complete mechanical testing equipment to insure hardness, fatigue strength, impact, etc. All crankshafts are forged from the highest standard industry accepted steel as specified by the OEM and are all heat treated.

Q-Power® Crankshafts are machined with the latest CNC controlled grinders including the latest generation NAXOS grinders to obtain perfect dimension and surface finish. All their crankshafts are thoroughly inspected throughout the manufacturing processes using the most sophisticated testing equipment including:

- Computerized SPC control on all production operations with online feedback.
- Endoscope to control oil holes.
- Surface measuring instruments.
- Adcole to check roundness, straightness, diameters, angular position, etc. of machined cranks up to .0001 mm.

Q-Power® Crankshafts provide the high quality and consistent reliability that is expected and demanded. The journal surfaces are induction hardened. This insures crack resistance – even under the heaviest loads. All crankshafts are new so you always have confidence in what you are installing.

Quality Power Products, Inc. is committed to customer service and satisfaction. For more information, call 888-333-3210 or visit their website at www.Q-Power.com. **Quality Always Comes Through!**

Montana - Wyoming West
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WEST

Reservoir Ranch: This 275 cow ranch puts up 2,000 ton of quality hay using 4 pivots (1 new) and side rolls. The large reservoir is used for irrigation and attracts a lot of waterfowl. A large spring supplies irrigation water, and is home for large trout. The ranch fronts HWY 91 and Interstate 15 only 8 miles north of Dillon, MT

King Ranch: This ranch has 3,100 contiguous deeded acres, farms 1,200 acres(could farm more), and summers 200 cows. The 6,100 sq ft executive 6 bedroom home has outstanding views of the Beartooth and Crazy Mountains. The King Ranch is 20 miles NW of Billings, MT. Call Jeff Klaus at 406-855-1081

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Are you aware there is another option available to the farmer at harvest time?

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.

Equipment failures, labor shortages and inclement weather don't realize the harvest can't wait. A custom harvester can relieve the stress of the most anticipated stage of a plants lifecycle for the farmer. By providing the equipment and the necessary labor, the custom harvester is able to harvest the crops in a professional and timely manner.

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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Our Mission

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- Positively influence government and regulatory agencies
- Enhance relationships between custom harvesters, clients and service providers to industry, and general public
- Manage the changing landscape within the industry
- Enhance profitability of custom harvesters and their customers

For membership information or to find a harvester near you:

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www.uschi.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 capabilities 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.

Walinga Agri-Vac

The only system you'll ever need. Gives one-person total grain-handling capability! Do it all with the Walinga Agri-Vac. Fill or empty storage facility being used. The Walinga Agri-Vac puts an end to legs, augers, sweeps and shovels. Grain handling has never been simpler, safer or healthier.

Just couple the Agri-Vac to your tractor and drive into position. Lightweight vacuum/pressure hoses attach in seconds and flex easily. Suddenly even tight spots and awkward angles are no problem!

Bulk Feed Trailers and Bodies

Walinga Inc. has been manufacturing bulk feed transportation equipment for more than 50 years. In this time we have become committed to an ongoing program of research and development. In response to the increasingly diverse needs of our customers Walinga is and will continue to be on the forefront of technological evolution.

The options and features of the Walinga Bulk Feed Delivery Units are numerous. Walinga Bulk Feed Delivery Units can help you in your quest to increase production, performance, and efficiency.

The Calmer BT Chopper®

No need to spend money on a new chopping corn head!

Everyone loves confetti, it reminds you of a celebration! Calmer BT Chopper Stalk Rolls eliminate the need for a new corn head, and give you a field full of residue that is chopped, shredded, and confetti like. This is definitely a reason to celebrate!

There's a problem with having corn heads with too many moving parts, there are more maintenance requirements. There are problems when you have too many machines going through the field, compaction stunts growth. There are too many expenses trying to get your 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, and a stalk stomper attached to the corn head would be an added benefit.

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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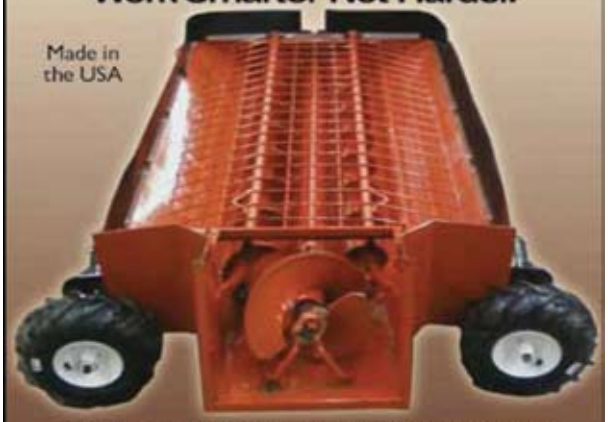

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Aeroswint LLC has been a leader in heavy built agriculture products since we opened our doors in 1991. Our chain trailers that we introduced in 2003 continued on with the Aeroswint tradition of being rugged and reliable when it matters the most.

All of our chain trailers come standard with 50,000 lb. air ride suspensions, ½" UMHW plastic floors and WH78B floor chains - all of which are recognized as some of the heaviest in the industry.

So if you get the chance, check out the Aeroswint line of products on our website at www.aeroswint.net (or call 1-888-883-3269). We look forward to welcoming you into our family.

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.

Pearce Brothers Pecan And Peanut Machinery Also English Walnuts And Almonds

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.

After the initial shelling or cracking, our cleaner cleans pecans, walnuts and peanuts at over 100 pounds per. hour. Portable lightweight and easy to use. Low load height, variable blower speeds and variable speed feeder control. These features make our equipment the most versatile and user friendly on the market today.

Pearce Brothers Crackers/Shellers, 11738 Liles Rd., Bailey, NC 27807, 252-230-0224, Email: pearcebrothers@yahoo.com

Pearce Brothers
Commercial and Industrial Crackers for Pecans, Peanuts, Walnuts and Almonds

Manfacturer of commercial and industrial crackers/shellers/cleaners for Pecans, Walnuts and Almonds

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Evergreen Implement Expands its Potato Equipment Services

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.

Check out our website at www.eiijd.com or call us at 800-572-0391.

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Emerson Manufacturing Corporation is a family owned and operated company that has been building and marketing professional truck shop service equipment for over 50 years.

We offer the highest level of service and a strong commitment to 100% satisfaction. We manufacture every product to the highest possible standards.

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Proud to be American Built!

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 that a completely new tank design was needed".

Spray 30 feet wide with no boom

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

PERC® Model 620

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.handmgophercontrol.com

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PERC® - Pressurized Exhaust Rodent Controller can eliminate them!
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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.

VersaDeck by LAFORGE receives AE50 Award

St. Joseph, Michigan. – The American Society of Agricultural and Biological Engineers (ASABE) recently announced that LAFORGE SYSTEMS, INC. has won an AE50 award.

LAFORGE developed the VersaDeck™, deemed one of the year's most innovative designs in engineering products or systems for the food and agriculture industries. The VersaDeck™ was featured in the January/February 2014 special AE50 issue of ASABE's magazine Resource: Engineering & Technology for a Sustainable World.

We are pleased to receive this award for a product that can be of great use for so many different types of farming operations. It can be a carrier, a portable shop, a work platform, or a large loader bucket, says Lars Paulsson, Vice President and General Manager of LAFORGE SYSTEMS, INC. He continues; Having received this award from an engineering society where many of the members are involved in research, we are also excited to be able to offer VersaDeck™ as a platform for in-field data collection activities for example.

Companies from around the world submit entries to the annual AE50 competition and up to 50 of the best products are chosen by a panel of international engineering experts. The judges select products that will best advance engineering for the food and agriculture industries.

The AE50 awards program is sponsored by Resource to emphasize the role of new products and systems in bringing advanced technology to the marketplace. These engineering developments help farmers, food processors and equipment manufacturers cut costs, enhance quality and increase profits.

Resource, a magazine geared to agricultural, biological and food system engineers worldwide, is produced at ASABE headquarters in St. Joseph, Michigan. The publication is read by thousands involved in the agricultural, food and biological industries.

The American Society of Agricultural and Biological Engineers is an international scientific and educational organization dedicated to the advancement of engineering applicable to agricultural, food, and biological systems. Its members, from more than 100 countries, are consultants, managers, researchers, and others who have the training and experience to understand the interrelationships between technology and living systems. Further information on the Society can be obtained by contacting ASABE at (269) 429-0300 or hq@asabe.org. Details can also be found at www.asabe.org

For more information about AE50, Resource magazine or ASABE, contact Publications Director, Donna M. Hull at (269-932-7026) or hull@asabe.org

For more information about VersaDeck™, contact info@versadeck.net, call 1-855-408-3332, or visit www.versadeck.net

Innvictis Crop Care, LLC Announces New Crossover Insecticide/Fungicide

Innvictis Crop Care, LLC, www.innvictis.com, announces the launch of a first of its kind crop protection product. Crossover is an insecticide plus fungicide premix formulated into a convenient and stable Emulsifiable Concentrate.

"Crossover is a product we developed as a 'jack of all trades' to fit into several windows. Because it combines a triazole fungicide with a pyrethroid insecticide, it brings a truly unique foliar pest spectrum. Priced affordably, it can serve as an all-in-one in early season wheat markets where many fields often have a combination of rust and insects that are easily controlled by this mixture. Crossover can also be used in soybeans as an early season foliar "recharge" or in the R5 and R7 windows when early season pests and disease attack the crop. It can be mixed with strobilurin fungicides to round out disease control in both corn and soybean applications. Frankly, it is a very flexible product with a truly unique foliar pest spectrum," states Casey McDaniel, Director of Commercial Operations at Innvictis Crop Care, LLC.

With a unique pest spectrum that includes diseases like rust, leaf blight and powdery mildew as well as insects such as cutworm, armyworm, earworm, grasshoppers, stinkbugs, thrips and aphids, Crossover was created to offer convenient and cost effective control of diseases and pests when treatment threshold levels of these pests exist. "As growers become larger and fields become bigger, Crossover is able to help take pest variability out of the equation as growers drive yield increases through pest control. Crossover is an ideal "bolt on" to many foliar applications that can help round out pest control," says McDaniel.

Crossover has been approved by the U.S. EPA and will be available to sale in the 2014 growing season.

Retailers interested in more information on Crossover are encouraged to call toll free 1-855-Innvictis.

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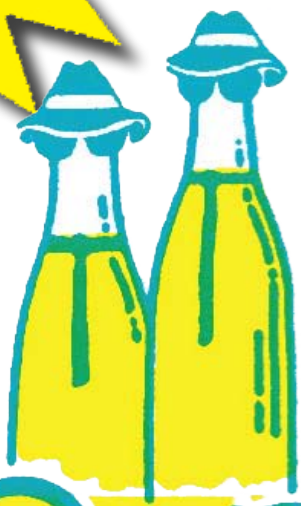

BREWS BROTHERS PUB

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Rawhide Portable Corral's NEW PROCESSOR

Rawhide Portable Coral of Abilene, KS has been in business for the last 12 years and we are proud of our premier 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 adjustable alley can be sized from 30" down to 16" either manually or hydraulically. There is an 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, the Rawhide can be driven completely through and out the opposite end. 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 corrals are easy to set up, utilizing 2 electric over hydraulic cylinders on the back end and 1 on the front of the unit: The 16" transport wheels are permanent, retracting up and down with the flip of a switch. No more unpinning and sliding off the axels and rolling out of the way. This model comes as a gooseneck only. There is a self-contained power unit with a long-life marine battery and a solar panel mounted atop.

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

Chandler Herefords

Chandler Herefords has been in the cattle business for well over a century. Six generations of great cattlemen have been involved in managing the operation. Our conservative approach to raising breeding stock has been very successful over time. We believe that profitable cattle must "do more with less" especially in these times of ever increasing cost of production. Our mature cows consume grass or grass hay for nutritional input while raising powerful calves and maintaining the ability to get pregnant. Unlike many of our competitors, we know which of our animals are efficient because we are managed with this in mind. We are using several new and popular sires to enhance our gene pool and we can trace our cow family lines back for over a century. Our website: www.chandlerherefords.com highlights our program and the sires we are using in detail so feel free to visit and sign our guest book.

With all this past performance history from thousands of registered calves raised here, we know what our cattle are capable of. We have sold cattle to customers in nearly every state in the union. Their feed efficiency and fertility is really evident when they are asked to perform in less than ideal forage or environmental conditions. If you are looking for no compromise Hereford cattle with a history dating back for over a century then look no further. It is what we are all about. We have stood the test of time and we are here to stay.

Northern Livestock Video Auction 2014 Sale Schedule

The Best of Northern Cattle!
NORTHERN
LIVESTOCK VIDEO AUCTION

Date	Sale	
Feb. 20	Krebs Ranch	Production Sale
Feb. 20	Internet Sale	Internet Sale
Mar. 5	Ox Bow Ranch	Production Sale
Mar. 10	Pine Coulee Angus	Production Sale
Mar. 17	Hawks Angus	Internet Sale
Mar. 20	Internet Sale	Production Sale
Mar. 22	Connealy Angus	Production Sale
Mar. 27-28	Vermilion Ranch	Production Sale
Apr. 3	Arntzen Angus	Production Sale
Apr. 8	Hilltop Angus	Production Sale
Apr. 17	Internet Sale	Internet Sale
May 14	Internet Sale at PAYS	Internet Sale
May 29	Internet Sale at BLS	Internet Sale
June 23-24	Early Summer Special	Deadline June 6
July 21-23	Summertime Classic	Deadline July 4
Aug. 25-26	Early Fall Preview	Deadline Aug. 8
Sept. 22	Fall Premier Special	Deadline Sept. 5

www.northernlivestockvideo.com
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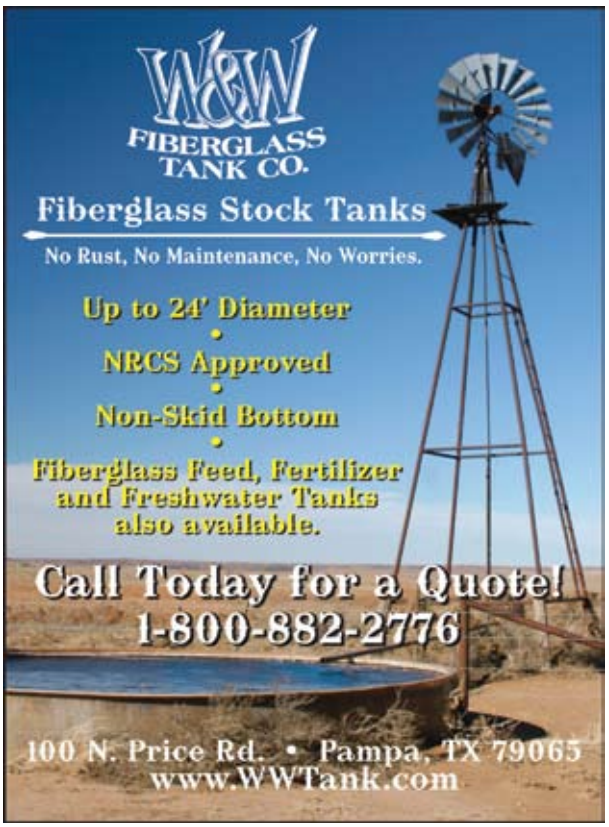

Kansas Ranks First in Milk Production Growth in 2013

A report issued by the United States Department of Agriculture's (USDA) National Agriculture Statistics Service (NASS), shows Kansas' milk production grew at the fastest rate in the United States, growing 7.3 percent, in 2013.

Kansas posted the third largest increase in total pounds of milk production in 2013, only trailing dairy giants Wisconsin and New York.

The dairy industry in Kansas is a crucial component to the state's agricultural industry and overall economic growth. According to Josh Roe, economist for the Kansas Department of Agriculture, the value of milk produced in Kansas totaled nearly $592 million adding approximately $131 million to the Kansas economy and 482 jobs in 2013.

"The remarkable growth we have seen in Kansas this year and in years past is an excellent testament to the quality of work Kansas dairymen and women conduct on a daily basis," said Billy Brown, Kansas Department of Agriculture's Dairy Agribusiness Development coordinator. "Our dairies are an economic engine for rural Kansas, and we thank our dairy farmers for their commitment to continuing to grow the industry and rural Kansas by producing a wholesome and nutritious product."

As the national demand for food and agricultural products continue to grow, Kansas is quickly rising to the top as the premier dairy frontier. Abundant farmland, feed supply, ideal climate and agriculture-based culture make it an ideal location to dairy. Kansas is home to more than 300 dairy farms and 137,000 dairy cows.

For more information on Kansas' Dairy Industry, please visit http://www.agriculture.ks.gov/divisions-programs/dairy-in-kansas.

Diamond W Corrals introduces the portable sorting and gathering system by the original designer of the Wilson Wheel Corral.

You will not believe the size of this system! The ease of sorting your cattle or horses in the field will amaze you! No more gathering, loading, unloading, sorting and then reloading. No more stressing your herd to get them out of the pasture. Thanks to Burlington Welding, LLC, home of the Diamond W Corral, those days are gone. One system, one move, and you're done and home in time for lunch.

This is a goose-neck unit that opens for access in or out of the front. There is a total 16 gates throughout the system. On each end of the alley there are two sets of 6' gates that open between the split goose-neck hitch and the rear axle assembly. The rancher has two sorting pens measuring 15' 6" X 15' 6" with a height of all panels at 6'. This gives the rancher the ability to tie into the sorting system with any type of portable corral or stock trailer in the field.

A hydraulic system sets the unit down on the ground, and when ready to move, lifts it up for transport. The hydraulic system is operated by a 12-volt battery charged with a solar panel and the ease of pushing a button. All systems are assembled with spring-loaded latches on the interior gates for added convenience. A 10' gate allows you to drive thru the alleyway with a cake truck.

Let us show you our newest product! Contact Burlington Welding, LLC at 580-596-3381. You can see our web page at www.diamondwcorrals.com or e-mail us at diamondwcorrals@yahoo.com

Featherlite ® Trailers' 2015 horse trailer features and options are customer selected

For the new 2015 Featherlite® horse trailer lineup, the Featherlite product development team turned to some of the best trailer experts in the industry—their customers. "Every new improvement comes from a suggestion our customers or dealers made," Justin Queensland, Featherlite National Sales Manager, said.

Redesigned windows and stalls

One of Featherlite's top new features is the redesigned drop down feed door windows. The new windows maximize airflow and light into the trailer and feature a lowered handle for extra convenience. "The new heavy-duty frame and bars really stand up to abuse, while the more rugged hinge design allows the window to lay flat against the trailer, giving trailer owners and their horses a more secure ride when the window is down during travel," Queensland said.

Another new feature is the new stall length in the Featherlite Model 8533 gooseneck horse trailer. Featherlite engineers redesigned the trailer's interior to add almost a foot in length to the stalls while still keeping them at their standard 42" width.

New materials

"Horses will appreciate the new hi-tech composite rubber wall lining in the horse area," Queensland said. "The material holds up better to wear and tear from both weather and horses." The new lining also provides a sleeker look, and it can be reused again and again, making the lining both economical and environmentally-friendly.

Featherlite has also outfitted its dressing rooms with enhanced turf. The new material is thicker, more durable and resists water, mold and mildew, based on testing by Featherlite engineers. It is held in place with a cutting-edge adhesive that is more temperature resistant to ensure the turf will lie flat, even in extreme climates, according to Queensland.

Convenient options

Finally, Featherlite has introduced two options that trailer owners have requested. A new 12v LED dome light is not only brighter, but also more energy efficient. Trailer owners with a hay rack can also choose the new telescoping ladder option. It makes climbing trailers easier, and it conveniently stores on the trailer's side when finished.

All Featherlite trailers also come with a 10-year limited warranty. Most models also have a three-year bumper to bumper warranty. "This is a sign of how confident we are that we build the best trailers on the road," Queensland said.

Trailers with these new features and options will begin appearing on dealer lots later this spring. For more information on Featherlite's new lineup of horse trailers, contact your nearest Featherlite dealership, visit Featherlite online at www.fthr.com or call 1-800-800-1230.

Pearson's Continues Keeping Pace With Livestock Industry's Demands In 2014

Pearson Livestock Equipment is well into its 50th year of producing quality equipment for the livestock industry. Our "Original Hydraulic Chute" has been on the market for 9 years and has been very successful! Last year we designed a kit to make any Pearson chute, ten years old or newer,

into a complete hydraulic chute. It is composed of a hydraulic headsweep, headgate, squeeze and tailgate, or any combination thereof. This kit is powered by a 2-horse 110v or 220v motor but can be powered by our 8 or 13 horse Honda engine hydraulic unit, a hydraulic bale bed, skid-steer or most tractors. This kit has been received with great excitement!

We also have a hydraulic kit to adjust our alleys. The power is supplied by using the power beyond port from the hydraulic chute. The alley valve is mounted top front center, where it can be actuated from the catwalk on either side of alley. The screw jack which adjusts the alley is replaced by a hydraulic cylinder, which will adjust the inside width of the alley from 30" down to 16".

This simple hydraulic package can be put on any of our alleys that are equipped with the screw jack for adjustment. If you already have a hydraulic chute you may put our alley behind it and come from your chute valves, from the power beyond port, to the alley valve.

Pearson's offers a complete line of cattle working equipment, including our "Original" straight-side manual chute and automatic headgate, AI cage, working tubs and alleys. We also produce a complete line of bison handling equipment. Quality products and customer satisfaction continue to be our goal.

For more information on any of our equipment or inquiries about a dealership or distributorship, call (308) 645-2231 or email us at info@pearsonlivestockeq.com

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Our white fabric allows 83% of the natural light in along with filtering out the UV. This improves the vitamin B intake and improves the processing of vitamin A from feed. The lower lighting and electrical costs are a welcome along with less maintenance time expenses.

The building construction is a galvanized steel framework, which is an open span for an improved environment. It is considered a "portable" building, which can be sold later rather than destroyed. You're less likely to attract birds and the connections stay tight even in humid conditions. The high strength poly cover has a comparable life span with galvanized steel sheeting and costs much lower if you need to replace. The interior requires less lighting and does not create excessive heat inside.

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milk production, and lowering your expenses, how could you not let us improve your business?

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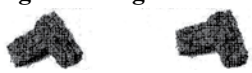

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