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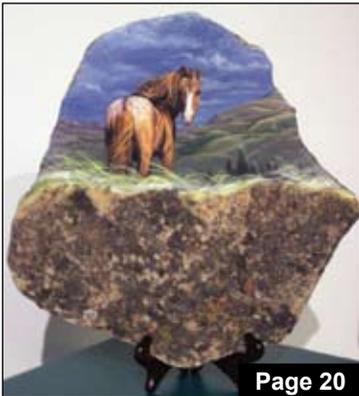
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On The Cover

Photo by Larry Pierce courtesy of Colorado Tourism Office. Inset image courtesy of One Call of Wyoming.

Have an article or photo submission? Give us a call at 1-800-330-3482 or e-mail: [info@ritzfamilypublishing.com](mailto:info@ritzfamilypublishing.com) for image and file requirements. (All submissions subject to approval)

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Southwest / Rocky Mtn. • spring-summer edition 2008

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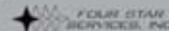
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## Got Rodent-Rage?

The VARMITGETTER™, a clever gas operated pest control system, is a device for controlling the populations of burrowing rodents, such as gophers, ground squirrels, moles and even badgers, thus greatly reducing the damage they cause to crops, irrigation systems, and landscaping. It is designed for efficiency on large acreages.

VARMITGETTER™ can't build them fast enough. Business is really "booming." In fact, it's best to order before their spring rush begins.

Farmers, ranchers, and dairymen are eager to watch demonstrations of the VARMITGETTER™ destroy pesky varmints on their properties. VARMITGETTER™ currently has distributors across the U.S. and Canada and it continues selling well internationally to folks in all facets of agriculture and land use.

The VARMITGETTER™ operates by forcing a controlled ratio of propane and

oxygen into the pests' burrows. With one push of the ignition switch, the resultant blast destroys all the rodents plus their tunnel system. As an added safety measure, an electric cutout switch prevents



ignition while gas is being discharged. A high voltage converter, situated in the applicator, keeps the ignition spark away from the operator at the control box. For added safety, the entire unit is equipped with no less than three flash back arrestor check valves to eliminate any chance

of fire traveling up the gas lines.

"Our device is designed to be backfilled in tunnel systems/burrows, containing the concussion, and controlling the noise level," VARMITGETTER™ explains, "making this device very cost effective to operate. If you hear a 'bang,' your losing 75%, or more, of your concussion kill. Because this method kills instantly by concussion, it is more humane than poisons or traps, for just pennies a shot."

What this means to the consumer is the VARMITGETTER™ is more economical, in addition to being more effective. Priced \$700 less than the competition, buyers are getting a lot more bang for their buck, so to speak. VARMITGETTER™'s improved design is likewise more economical on bottled oxygen use. Each blast requires less oxygen to support the combustion of the propane.

On VARMITGETTER™'s website ([www.varmitgetter.com](http://www.varmitgetter.com)), they list 21 advantages of their product over competitors' hand-held models. Most notably, perhaps, is the improved design that allows remote detonation (as much as 25-feet from the burrow). Operators are no longer subjected to what they call "ground zero fragmentation blasts." Additionally, the superior design of the VARMITGETTER™ eliminates dust-covered clothes and allows the owner to view its effectiveness from a safe distance.

The improved design is more easily portable, providing a more consistent gas mix to increase effectiveness, and it gets gas into the burrow much faster for improved results. In fact, these improvements allow VARMITGETTER™ to confidently claim they're able to destroy 100 feet of varmint tunnel in one blast and they've taken out 130-150 feet in a single ignition.

To learn more about the multiple VARMITGETTER™ advantages or to see actual online demonstration footage, please visit the website at [www.varmitgetter.com](http://www.varmitgetter.com). For inquiries or orders, you may contact VARMITGETTER™ at their Payette, Idaho office: 1.877.982.7648 (1-877-x varmit). ☛



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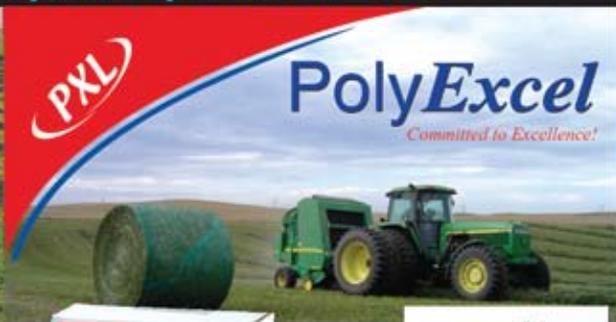
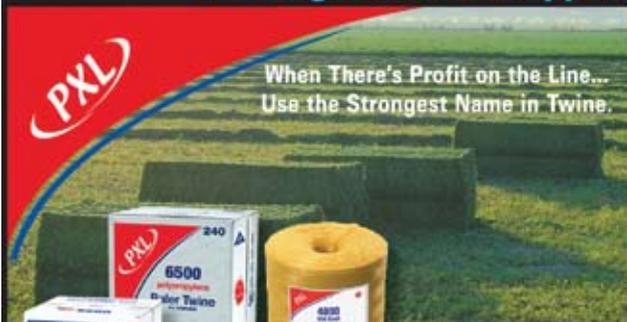
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# Health Benefits of Bramble Fruit

**There are many good reasons to eat raspberries and blackberries.**

They are high in Vitamin C, which prevents scurvy, reduces risk of stroke, and helps prevent cancer initiation. They are good sources of Folate, which is an especially important nutrient for



pregnant women, since it helps prevent neural tube (spinal column) defects. It may also help prevent heart disease. They are cholesterol free and virtually fat free. They are sources of dietary fiber that lowers cholesterol and may help prevent colon cancer and heart disease. They are low in calories. All these make bramble fruit a good addi-

tion to your diet.

But that's not all. Raspberries and blackberries have been shown to contain healthful substances which research shows may slow down the aging process, boost immunity, and protect against chronic disease, including heart disease and cancer.

An increasing number of studies link various foods--especially berries and other intensely colored fruits and vegetables such as strawberries, blueberries, and carrots--with improved health and disease prevention. Some of the healthful, bioactive substances in these foods appear to be the pigments that give them their bright colors. Others are flavor compounds, such as those that give an astringent taste to the seeds.

For example, anthocyanin, which gives berries their red color, is an antioxidant that scavenges free radicals, which may cause aging of cells. Researchers are currently linking anthocyanin activity to improving vision,

controlling diabetes, improving circulation, preventing cancer and heart disease, and retarding the effects of aging, particularly loss of memory and motor skills. Ellagic acid, a phenolic compound found in berries, has exhibited anti-carcinogenic effects against a wide range of carcinogens in several tissues. And ellagic acid has been shown, in studies with rats and mice, to contribute to significant inhibition of colon, esophageal, liver, lung, tongue, and skin cancers.

## **Why not just take a nutritional supplement?**

When it comes to nutrition, no one has been able to outsmart Mother Nature. Research shows that it is a combination of phytochemicals working together with the berry's fiber, vitamins, and minerals which make it so effective. For example, the combination of anthocyanins, Vitamin C, and ellagic acid can act together, contributing to berries' high ORAC (Oxygen Radical Absorbance Capacity) value, a measure of antioxidant effectiveness. Antioxidants are shown to work best when combined; the presence of fiber, and other plant compounds enhance the health benefit. Scientists have also found that raspberries and blackberries may have cancer-fighting properties, but cannot attribute them to only one component. For these reasons, a nutraceutical source --a food with health properties-- is a more viable antioxidant option than a dietary supplement. And a lot tastier!

This article was provided by The North American Bramble Growers Association, a growers association whose objective is "to promote the general interest of the bramble growers in North America through improved communication and research." The article, along with a wealth of information on this subject, can be found at their website: [www.rasperryblackberry.com](http://www.rasperryblackberry.com).

If you are looking for a source for thornless blackberries, contact Tom Doyle of Doyle's Thornless Blackberry Inc., 1600 Bedford Rd., Washington, IN 47501. Phone 812-254-2654 or email [tomdoyle@fruitsandberries.com](mailto:tomdoyle@fruitsandberries.com)

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# Thoughts on Dryland Range Improvement

By: Russell Holzhäuser, Wind River Seed

Just the other morning I overheard a crop manager talking to someone in the office about crops and costs. At one point he mentioned alfalfa longevity and replanting costs. I thought to myself, that wouldn't be an issue with Falcata alfalfa. I went out and visited with him a bit about trying some Falcata. We talked qualities and price and he seemed interested when he left. It's still January; we'll see.

I went back to my office where I was trying to come up with a requested article from Wind River Seed for this publication. Duh, big red truck. Let me visit with you a bit about Falcata and see if I can get you a little interested too.



The story has almost become a rural legend around here. Back in the early years of the 20th century a South Dakota University agronomist, N.E. Hansen, brought some seed back from Siberia up around the Arctic Circle. (Remember this, there'll be a test.) Around 1915 he brought a small package to a rancher named Gehriki and suggested he try planting it. This was up around Lodgepole in Northwest South Dakota; east of the Standing Rock Indian Reservation.

Bud Smith currently ranches there and Gehriki was his great uncle. The seed from the agronomist that was planted in 1915 was Falcata or yellow flowered alfalfa and that stand has spread in all directions and was still there in 2003. I haven't seen it but it might still be there today. Can you say that about any other alfalfa stands?

Here are some talking points to consider:

- Alfalfa persistence in the Northern Great Plains requires good winterhardiness. - That original Falcata seed was collected in Siberia near the Arctic Circle. (See I told you there'd be a test.) It has shown superior survival in very cold places.
- In case you haven't heard, drought tolerance is getting to be more of a plus these years. - Falcata alfalfa or Medicago falcata has a fibrous spreading root system more like prairie grasses unlike the taproot commonly found in Medicago sativa, the purple flowered alfalfa species. This allows yellow flowered alfalfa to compete more successfully with other prairie species for the water from those short afternoon rain dumps that characterize our summer moisture.
- Besides persistence, bloat is another concern with grazing alfalfa. - Bud Smith reports that he's never had a bloat problem in his rotational grazing. There is some research out of Canada that suggests a reason for this. One study identified a protein group in falcata that may play a role in decreased bloat potential. Hear me when I say that the jury isn't in on this point so

I don't want to hear folks quoting me saying that Falcata is a bloat-free alfalfa. It isn't.

- There are a lot of alfalfa varieties out there. How does Falcata stack up to the rest? - The ideal place to plant Falcata is into established dry grassy rangelands. Assessments of the successful introduction of Falcata on these sites have shown increase in associated forage production, rough protein percentage as well as increased nitrogen and carbon levels. Most of you are familiar with some of Falcata's cousins. Most all of the "dryland" alfalfa types have some Falcata in them. These include Ranger, Vernal, Drylander, Rangelander, Travois, Ladak and Spredor types. The broad-crowned creeping rooted habit and many branched fine leaved character of the plants lend themselves well to grazing.

- How about the cost? - Back in 2003 seed stock totaled between 20 and 40 pounds and a pound ran around \$30.00. I am happy to say that in January 2008 supplies are much better and pricing is very competitive with other public varieties. It may take longer to firmly establish but, given a longevity of 20 years or more and observations of root tillering at about 2 feet from the parent, I'd have to say its worth having a look at the yellow flowered alfalfa.

Final thought - If you are already using dryland varieties or if you have dryland range that's looking a little tired and peaked, you owe it to yourself to give Falcata a try. 🐾

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# Egbers on Super Edge

“There just isn’t enough we can say about the Super Edge Auger Flighting” Agrees Doug and Laura Egbers, owners of Egbers Flighting & Supply L.L.C. The Super Edge is created in the rolling process. This is a cold rolling process so the steel is not heat treated. “This lets the steel retain its strength.” States Doug. Because of how the flighting is made, the outside edge is thicker than your common market flighting or plain flighting as they call it. Super Edge Auger Flighting has approximately 50 thicker outside edge. It gives longer wear and longer life of the auger.

And Egbers knows their augers. Their repair and fabrication division has years of experience in re-flighting and balancing auger sections. “It just makes good sense to replace the auger flighting instead of buying a new auger section.” Confirms Doug, “New auger sections can be pricey and the Super Edge Auger

Flighting is priced to sell.” Along with their repair’s Egbers offers a wide assortments of replacement parts and tubing. They have you basic inside tubing, pipe, rolled tube for grain cart unloading augers all the way up to 40 ft. lengths for transport augers. “We’ve always thought freight and shipping to our customers was a problem, we can ship pretty much all the replacement parts a customer needs from here.” States Laura “That way all your parts come from one location instead of several.”

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# Wachtman Agri Supply Makes Equipment To LAST!

For the past 21 years, owner Loren Wachtman and his crew have been manufacturing and selling long-lasting, competitively priced plastic fertilizer augers for use with gravity wagons, trucks and planters.

"We offer fertilizer and seed handling auger systems, using plastic to reduce corrosion and maintenance," Loren says.

And now, as part of their commitment to keep up with the latest trends in agriculture, they're offering seed-fill systems for today's new no-till grain drills which feature flexible, polypropylene bristle fighting to move soybeans and other fragile seeds quickly and easily while still maintaining high quality.

"We're concerned about the quality and durability of our systems," Loren says.

"Having grown up on a farm, I know the importance of high quality and durable equipment."

Wachtman Agri Supply offers horizontal crossaugers for most popular 4-

16-row planters and 15- and 20-foot grain drills; mounted truck and gravity wagon augers; and such accessories as 6-inch steel-core bristle fighting and 6-inch plastic fighting with a stainless-steel core.

Loren is especially proud of his new radius-track drill-fill auger.

On this unit, a single vertical auger is taken out of the transport cradle and the hopper is placed on the ground behind the center of the drill.

The upper portion of the auger is held in place by a trolley, which travels from side to side on a radius track that's mounted behind the drill.

As the auger travels from side to side, the intake hopper remains in its original position on the ground.

This auger features PVC tubing, a plastic hopper and either steel-core bristle fighting or plastic cupped fighting. Loren's Rust Evader Auger Systems have been formally recognized as Showstoppers at the National Farm Machinery



Show in Louisville.

Loren is planning a larger building in the near future to accommodate his growing business and he's looking forward to offering new products for the constantly changing agricultural equipment market.

And while his business IS going strong, it's not too big to care about the individual farmer.

"We feel we're still small enough to provide our customers with personalized, helpful service," he says. 

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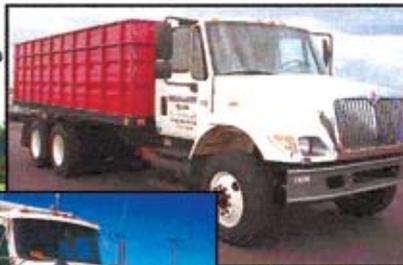
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"Neighbors Powering Community" is the theme of the tenth annual SolWest Renewable Energy Fair July 25-27, 2008 at the Grant County Fairgrounds in John Day, OR. Admission includes over 50 free workshops on both off-grid and grid-intertied renewable energy (RE) and sustainable living topics. A pre-fair workshop will install a grid-intertied solar backup power system. Fifty exhibitors show tools for energy independence and lifestyle self-reliance, including solar, wind and agricultural resources. Keynote speaker Greg Pahl, author of The Citizen-powered Energy Handbook emphasizes renewable resources for neighborhood energy. Alternative vehicle displays highlight efficient transportation technology. Cost is \$5 per adult per day, with weekend, youth, and family discounts, volunteers and children under 12 free. Camping is available (free for volunteers).

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operators to gently place bales on a second table, and the second Table Booster that helps lift the extra weight of the mid-sized bales by lifting toward the front of the second table, which greatly reduces the stress on the pivot pins, the MIL-STAK Mid-Size Bale Loaders are not only a joy to work with, but will help keep your bale wagon around longer by lessening wear and tear. Add in the matching yellow and red paint job, and it's evident that MIL-STAK is the leader in quality and appearance.

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## One-Call of Wyoming

In the beginning, Wyoming had several county and regional one-call centers run by a number of coordinating councils serving the State of Wyoming. Many of the centers had been in existence for over 20 years with a loyal following. New federal legislation concerning DOT regulated utilities brought a one-call system issue to the forefront. Contractors had to call a separate number in each county they were working in creating confusion. Underground facility owners with facilities all across the state had to belong to every call center where they had facilities, often requiring them to belong to a number of centers. In 1977 a coalition effort was launched to try to meet the new DOT requirements, and simplify things for the underground facilities owners.

The coordinating councils realized the validity of some of the concerns of the wide area underground facility owners and started to coordinate their efforts in a statewide approach. A statewide toll free number was set up so the contractors only had to call one number. They would then listen to a recording of the counties and press the appropriate number for the county they were digging

in. This is the period when the councils joined to form Wyoming Association of Local Utility Coordinating Councils (WALUCC), also doing business as Call Before You Dig (CBYD). At this time there was also some animosity established between the two groups. WALUCC had been in business for many years with happy members.

The creation of two statewide one-call centers was complete. This creation fractionalized the State. Many members in central and northeast Wyoming stayed with their local councils and WALUCC that supported their efforts. The southwest and southeastern portions of the state moved toward WOC's operation in Kansas. Most of the rest of the State was undecided and had utilities split between both groups.

In the early days of one call, almost every county had a call center. There was little sophisticated if any software associated with the center. When a locate request was received by the center it was distributed county wide, so there was no sorting or mapping of locate requests. There was not a need for restricting the number of locates, because the numbers were small. The centers offered voice

recording, computer tracking, and basic elements and requirements of a call center without the sophisticated software we now so commonly associate with call centers.

The Wyoming Legislature past a law that there would be one call center and one number. Board Members from both centers were on the Board for the new center and the name of the center would be One-Call of Wyoming. A Request for Proposal was submitted to interested vendors with One Call Systems, Inc., (OCS) out of Pittsburgh, PA, being chosen. The mapping is initiated in Pittsburgh. OCS opened an office in Casper, WY to receive locate requests for the entire State of Wyoming. Holidays and after hours the locates are received in Pittsburgh.

In 2005, the Federal government mandated a national N11 number for "call before you dig". FCC designated 811 as the number and it would be implemented by May 2007.

The 811 number will target diggers, professional excavators and do-it-yourself homeowners.

The 811 number is in service throughout most of the State.

Submitted by One-Call of Wyoming's Administration Office  
Locate Number 1-800-849-2476

## MidSouth Minitrucks Imports Japanese Mini Trucks

Have you ever heard of the Japanese mini trucks? It seemed that no one in the United States knew about them when MidSouth Minitrucks LLC first started. They met with many Japanese companies in the beginning, and traveled to Japan in search of reliable sources. It took nearly a year to line up the source with the reliability MidSouth Minitrucks demanded for their customers.

MidSouth Minitrucks LLC has been importing mini trucks for over two years now. The popularity of these trucks has

grown exponentially. They started out importing 1-2 containers a month, and with the growth in demand for these trucks, they now import 10 to 20 containers per month. They are very proud of their Japanese partners who have done an excellent job in supplying MidSouth with reliable trucks.

MidSouth Minitrucks LLC has a retail market in central Mississippi where they keep 12-20 trucks in stock year round, but they are now primarily wholesalers and sell container loads to businesses, ranches, parks, hunting

clubs, catfish farms, airports etc. MidSouth Minitrucks can have the containers shipped directly from Japan to your door. They can also wholesale from their lot if you do not want an entire container load, so be sure to ask them about their wholesale pricing.

For more information, you can visit their website at [www.midsouthminitrucks.com](http://www.midsouthminitrucks.com), email them at [midsouthmini@aol.com](mailto:midsouthmini@aol.com), call them at (601) 919-6365 or (662) 310-0623, or write to them at MidSouth Minitrucks LLC, PO BOX 632, Winona, MS 38967.

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The no turn over or rotation of the soil creates a more efficient fertility, a better conservation of the humidity and the organic matter. Since its technology prevents the microorganism species to be removed from their habitat where they're living underground at different levels; they may accomplish their biological function towards the plants' nourishment. Thus, avoiding the layers that are less fertile from going to the surface. This also slows the effect of natural erosion, whether it be by water, sun or air.

In the same way, the continuous use of this technology promotes weed control. This plow cuts the weeds root,

interrupting the upward flow of water and nutrients from the lower layers of the soil, which provokes the weeds' wilting and avoids its propagation. In contrast with the use of the disc implements, which eliminate the above ground part of the weed, but fragments the weeds root, thus promoting its propagation.

This Eco Plow progressively fluffs and loosens the soils hardened layers. Once plowed, the surface can be seen uniform and level. It eliminates the use of other implements, reduces airborne dust formations, and favors the fast development of the plant.

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# AnBo's rakes designed to help farmers move waste

**T**he hydraulic grapple rake, a versatile new tractor/loader attachment, is giving farmers and ranchers greater control and efficiency in cleaning up, moving, loading, and stacking tasks.

While the dirt bucket has been the standard tractor or loader attachment, it has drawbacks in a variety of tasks requiring control and efficiency such as raking, carrying, or stacking.

Because it's more efficient and adaptable than the bucket, the grapple rake, which hydraulically opens, closes, and moves its jaws of spaced metal tines, is becoming indispensable. It can remove trees and brush or surface rake limbs and debris without piling up unnecessary dirt. It can dig out roots, stumps, and rocks. It can pick up, move, and stack logs and hay bales. It can even lightly plow and efficiently tackle a variety of tasks requiring more control than the typical bucket provides.

Dorman Walsler, who farms and ranches 4,000 acres in Crowell, Texas, used a standard bucket attachment on his Caterpillar loader, as well as other implements, to remove trees/brush, move firewood, and haul hay. He was less than satisfied with the results.

"The bucket could pile stuff up, but couldn't rake or stack," Walsler says. "It dug into the ground and picked up a lot of trash and dirt that we had to sort out. It wouldn't hold things in place."

To dig out roots, Walsler resorted to plowing. "The plows would hang up on roots and tear up shanks," he says.

While hayforks could move hay bales, they lacked the control necessary to stack them. Says Walsler, "When the bale rolled off the fork, I'd have to hope it rolled where I wanted it."

A firewood side business was also too manually labor intensive, requiring sorting through logs and debris.

Walsler needed a tool strong enough to pick up stumps, logs, and hay bales, controllable enough to stack them, and

versatile enough to efficiently rake up twigs and limbs without piling up dirt. It also had to be strong enough to withstand long wear without breaking teeth.

He turned to a hydraulic grapple rake by Colville, Washington-based AnBo Mfg., which specializes in high quality designed products for tractors, loaders, and skid steers.

AnBo built the grapple rake to fit Walsler's Caterpillar loader so no brackets were needed. The grapple rake operates with the loader like a bucket. You can raise and lower it, roll it forwards or backwards. Opening and closing its jaws of spaced metal tines is controlled by a third hydraulic function.

Walsler chose an 8-foot grapple rake with 6-inch tine spacing to allow dirt but not brush to sift through the rake's tines. AnBo uses a special type of steel that has twice the yield strength (resistance to bending) and a much higher Brinell Hardness rating (resistance to wear) than T-1 steel.

When he uses the grapple rake to remove trees, stumps, and roots, he's confident it'll pick up the load without bending teeth or cluttering things up with debris.

"I can pick up whatever I want with it, from stumps as big as people to brush, without picking up dirt," he says. "It's great for grubbing out stumps and roots, and can do the work of five men moving and stacking logs in our firewood business."

He uses the grapple rake not only to rake up tree limbs, brush, and trash, but also to lightly plow the ground in preparation for planting improved grass seed for cattle pasture. "Because you can do everything with it from removing stumps, to raking, to light plowing, it makes for a fast, easy way to get a clean pasture," he says.

Walsler uses the grapple rake to pick up, place, and stack square and round hay bales on a truck trailer, in addition to taking hay straight to the cattle from

a haystack. "The grapple rake gives us more control than a hay fork," he says. "With it, you can pick up, turn, set down and stack bales wherever you want. It's a great tool for so many applications, and is quick to change over from a bucket."

Dennis Sherer, who grows corn and soy beans and runs a cow/calf operation on 2,000 acres southeast of Kansas City, Missouri, had removed trees from a hedge row that was damaging a fence, and whose roots were jutting into a field. He was frustrated with pushing the trees on the ground with a dozer bucket for burning disposal. Trying to remove the roots with a chisel plow wasn't working, and he disliked how waste hay fell from the bucket when cleaning around the cow racks each winter.

He turned to a 7' AnBo grapple rake as an attachment for his tractor loader, and found the going much easier.

"Instead of pushing trees along the ground, I pick them up with the grapple rake and carry them to the pile," says Sherer. "It grabs everything like the fingers of your hand, and gives you more control. With it, you can pick up just about anything off the ground. It saves lots of time picking up waste cow feed to spread over the pasture."

Sherer has used his grapple rake to pick up, move, or load items that are difficult or inconvenient to do by hand. He's used it to pull trees back from fence lines. He's used it to load wood posts. He's used it to pick up scrap iron, old tires, and concrete foundation pieces. With it, he plans to tear down old wood buildings and load them onto a truck for removal.

"It's a great time saver," concludes Sherer. "I wish I'd heard of it earlier."

For more information, call 866-684-3330 toll free; fax 509-684-1997; email sales@anbomanufacturing.com; visit www.anbomanufacturing.com on the internet; or write to AnBo Manufacturing, Inc. at 685 Elm Tree Drive, Colville, WA 99114.

 The Columbia Basin Farmer, September 2006

# Pressurized Exhaust Kills Underground Rodents

The patent pending H & M gopher control system uses carbon monoxide from pressurized engine exhaust to kill burrowing rodents such as gophers, ground squirrels, moles and 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 (Pressurized Exhaust Rodent Controller) involves a 1/4 inch diameter steel wand that is used to probe the burrow and injects pressurized exhaust via a hand piece valve that fills the burrow with lethal concentrations of carbon monoxide before the rodent has a chance to either escape or block the burrow.

An internal combustion engine, that also drives a compressor pump that pressurizes the exhaust gas to 125 psi in a storage tank, generates the carbon monoxide.

Two models are available. The PERC 412 is a trailer-mounted unit with a 13 hp 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 \$6,595 plus S&H.

The PERC 206 is a skid-mounted unit with a 6.5 hp engine, two reels with 50' hoses and hand probes. It sells for \$3,695 plus S&H. There is an accessory trailer available for the PERC 206. It sells for \$425 plus S&H.

"Crop stands are not damaged and the operating cost is low," Hurlburt says. "It is simple to use and safe for the operator as well as wildlife since there's no poison bait or explosions involved. No other control method is as effective, efficient

and as inexpensive to operate as ours."

A PERC system can treat moderately infested alfalfa fields at about 3.5 acres an hour with a single operator, he adds. Each probed location requires only about 20 seconds injection time.

"We have shipped units from Southern California to central Canada and as far east as Kentucky. Though most of our market has been with alfalfa growers, orchard and specialty crop growers have

also purchased units. A school district purchased a PERC 206 for their athletic fields and several government entities are very interested," Hurlburt says.

Contact: H & M Gopher Control  
Allen Hurlburt and Virginia Massey  
1979 Co. Rd. 106, Tulelake, CA 96134  
Phone (530) 667-5181  
Email: [hurlburt@cot.net](mailto:hurlburt@cot.net)  
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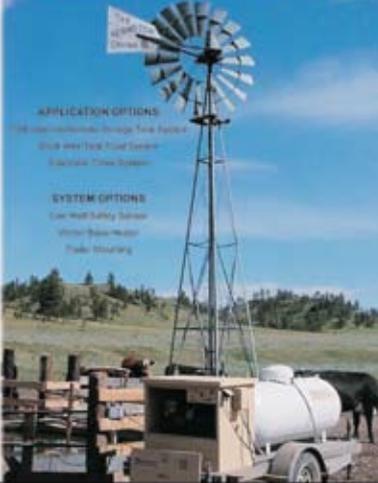


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## Rite Way Mfg.Co. Ltd.

Rite Way Mfg. Co. Ltd. has been in the business of manufacturing high quality farm equipment for more than 35 years. They specialize in equipment that helps prepare your seedbed, but also produce bale wrappers and combine header storage equipment.

Rite Way entered the farm equipment business with its innovative new design in rockpickers, which can handle rocks that other rockpickers would have to avoid.

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harrows are an invaluable tool for anyone practicing zero tillage or minimum tillage to preserve their topsoil. The Maxi-Harrow prepares a seedbed on minimum-till land, even where surface residue is heavy. It creates mulch on the soil surface, sealing moisture in.

Their landrollers press rocks into the ground and seal the seedbed, giving crops a better chance to germinate. They come in a multitude of sizes to fit any farm operation.

Rite Way's large equipment has always

been easy to fold into transport mode. Now, unfolding their equipment is even easier with its new FORWARD (patent pending) function that allows farmers to drive forward while unfolding equipment, making it practical to tow several pieces of equipment in tandem.

Rite Way prides itself in manufacturing equipment that's innovative, simply designed, durable and extremely effective. You can find out more about them by visiting [www.ritewaymfg.com](http://www.ritewaymfg.com) 

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## Technotill: Simple Technology. Superior Germination

Don Nelson has found a simple, efficient and lower-cost seeding system that makes it possible to achieve good, even crop germination on his west-central North Dakota farm.

In a generally dryer part of the state, where county wheat yields average about 24 bushels/acre, Nelson, who runs a mixed farming operation near Keene, says in dryer years he has to seed deeper to get seed into moisture.

Over the past 4 seeding seasons, he's found the Canadian-built Technotill Seeding System provides the flexibility to seed into moisture to maximize germination.

"We seed down to moisture whether it is one-half inch deep or 2 inches or more deep," says Nelson, who crops about 2,500 acres of durum wheat, field peas and barley. Along with a cow/calf

herd they also have a cattle feeding operation.

"Technotill does an excellent job. It is accurate. We get the seed where we want it, and it provides excellent seed-to-soil contact."

The Technotill system features a narrow, low disturbance opener that is followed on the same shank by a skid plate packer with fertilizer sideband.

A key feature of Technotill is that at any seeding depth, there is still only 1/4 to 3/8 inch of soil packed on top of the seed. As some Technotill users have noted, the actual seed placement changes, but in reality seeding depth is consistently shallow.

"What impresses me about the Technotill system is that it is so simple," says Nelson. "You don't have packer wheels and bearings to worry about."

Over the past 4 seasons Nelson has

used the Technotill system in conditions ranging from very dry to very wet. "Even in the extreme conditions you are able to be out there seeding when other farmers can't," he says. "Regardless of what depth you place the seed you only have that thin layer of well packed soil on top. I like the idea of the system creating this little furrow in each seed row that helps to conserve moisture. Whether it is cereals or pulse crops, at any seeding depth, we get fast, even emergence."

"Overall, I am very happy with the seeding system," he adds. "It is very simple and much less expensive than spending \$100,000 and more on a new air drill."

For more information on the Technotill Seeding System visit the company website at: [www.technotill.com](http://www.technotill.com) or phone: (780) 352-9890. 

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## The Appaloosa Museum

The story of the Appaloosa Museum and that of the Appaloosa Horse Club is comparable to siblings growing up in the same family. While they have many experiences in



common and even share physical characteristics, there are distinctive features to both. Like the Horse Club, the Museum had its birth in the basement of the home of George and Iola Hatley in Moscow, Idaho in the early 1940's. Claiming one corner of what was to become the early office of the registry, a collection of Appaloosa horse related artifacts and archival material began to grow. These items chronicled the critical involvement of the horse in both Native American and Western American history.

When the ApHC had grown beyond the confines of the Hatley home it moved to larger quarters on First Street in Moscow in 1958. The growing collection of Museum items could then be displayed on more wall and floor space. Three years later and growing like a teenager the Club moved to a storefront location in downtown Moscow on Jackson Avenue. Following its older sibling the Museum moved with the Club.

The Museum now had space prominently located in one of the storefront windows of the reception area of the Club. The initial space, which had seemed so large, compared to the basement corner, over time, filled both walls and the floor to overflowing. Fortunately for the Museum the ApHC was experiencing a similar phenomenon. So, in the late 60's plans were discussed, commitments were made and ultimately a new ApHC building was built at its present Idaho/Washington state line location in 1974.



Included in the new building was a distinct and separate, but attached, "Museum Wing" of about 1850 square feet of space. This new space seemed enormous at the time. The move also marked the transition of the Museum from "younger" sibling to becoming an adult. The Museum became incorporated as an IRS 501 (c) (3) corporation in 1975.

By the early 1990's it was evident that once again we had outgrown our home. An active and major fund raising program was begun and with the help of literally hundreds of loyal Museum patrons and members, funds and ma-

terials were gathered and construction on the Museum addition was begun in 1997. This marked the first large scale construction project by the Museum. The Museum made the leap into the cyber age in the late 1990's and now has a beautiful website, [www.appaloosamuseum.org](http://www.appaloosamuseum.org), where web visitors can explore Appaloosa history, view many of our exhibits, and shop in our internet gift shop. In 2006, the Museum added on yet again by fencing in a one acre pasture behind the Museum and Horse Club where two colorful Appaloosas



reside from May to October of every year.

We hope to "see" you at either our real or "virtual" museum in the near future.

The collection includes:

- Early evidence of the spotted horse around the world
- Native American artifacts
- Early settler & Cowboy artifacts
- Appaloosas in the media and pop culture
- Appaloosa Horse Club memorabilia and history
- Horse show, rodeo, and race artifacts
- Children's hands-on learning area
- Live Appaloosa exhibit (May – October)
- Extensive Library and Archive

The Appaloosa Museum is located at 2720 West Pullman Road, Moscow, Idaho ~ at the Idaho-Washington border. (208) 882-5578 ext. 279 ☛

# 2008 National Clydesdale Sale

## April 25th & 26th, 2008

**RELOCATED TO THE ALLIANT ENERGY CENTER – MADISON, WI**  
**Sponsored by the Clydesdale Breeders of the U.S.A.**

Make sure to check out the schedule & mark your calendars so you won't miss a single event! The National Clydesdale Sale is the largest offering of Clydesdale Horses in the world! This sale is the only annual breed association sponsored sale in the industry! Vendors will be open during the entire course of events selling horse tack, equipment, feed, jewelry, art, and much more!

### **Schedule of Events at 2008 National Sale & Annual Meeting:**

**Thursday, April 24, 2008** - A breakfast will be held at the Fairgrounds, open to all who wish to attend. Following the breakfast will be Free Educational Seminars, also open to all who wish to attend. More Seminar information can be obtained through the Clydesdale Breeders Office. In the afternoon, a voluntary halter show of sale horses will begin. Immediately following the halter show, a hitching preview of sale horses will be held. Final times and locations of events are available on the Clydesdale Breeders website or through the Clydesdale Office.

**Friday, April 25, 2008** - The day starts off with a mandatory preview of the sale horses, allowing potential buyers another chance to review their selections. Beginning at 12:00 noon, the Geldings will

be sold, and possible yearling stallions if time allows. Then at 6:00 p.m., join the membership and guests at the Crowne Plaza for a delicious banquet followed by the Annual Meeting of the Clydesdale Breeders of the U.S.A.



The Clydesdale Breeders of the U.S.A. announce.....



**2008 NATIONAL CLYDESDALE SALE**

**APRIL 25th & 26th, 2008**

**ALLIANT ENERGY CENTER – MADISON, WI**

This is the largest offering of purebred Clydesdale horses for auction in the world! Catalogs available for \$5.00

**\*WIN A CLYDESDALE FILLY\***

Drawing held at National Sale - need not be present to win -  
Tickets \$1 each or 6 for \$5

For schedule of events, breed information, sale catalog, or raffle tickets contact:

**Clydesdale Breeders of the U.S.A.**

17346 Kelley Rd.: Pecatonica, IL. 61063

Phone: 815-247-8780 - Fax: 815-247-8337

web site: [www.clydesusa.com](http://www.clydesusa.com)

email: [secretary@clydesusa.com](mailto:secretary@clydesusa.com)

**For information contact the Clydesdale Office!**

**Saturday, April 26, 2008** - The National Clydesdale Sale begins, with the sale of Stallions and Mares. With over 200 horses entered, this is the largest offering of purebred Clydesdales in the world!

**Catalogs for this sale will be available by mid-March from the Clydesdale Association office for \$5.00 (free to active members of the CBUSA), and will list all horses consigned to our sale.** The Clydesdale Education Foundation will also be holding its Annual Silent Auction where successful bidders will take home unique and useful Clydesdale related items.

**\*\*\*\*\* Win a Registered Clydesdale Filly \*\*\*\*\***

There will again be a raffle for a fine registered yearling Clydesdale filly to be given away on Saturday, April 28, 2007, at the National Sale. The winner can either keep the filly or put her through the Sale as his or her own horse. Tickets are available now at \$1.00 each or \$5.00 for a book of six tickets. **You need not be present to win.**

**The 2008 Clydesdale News is available now for \$15 (\$20 out of country)**

*For information on the Clydesdale Breed, National Sale or Sale Catalog, Clydesdale Store Items, Clydesdale Publications, raffle tickets, or other information, contact:*

**Clydesdale Breeders of the U.S.A., 17346 Kelley Rd., Pecatonica, IL 61063 - Phone: 815-247-8780 - Fax: 815-247-8337 e-mail: [secretary@clydesusa.com](mailto:secretary@clydesusa.com) or see our Web Page at: [www.clydesusa.com](http://www.clydesusa.com)**

The Clydesdale Breeders Association of the U.S.A. is open to all people interested in the well being and advancement of the breed and has a membership reaching into the four corners of the country. Its purpose is the collection, revision, preservation, and publication of the history and pedigrees of purebred Clydesdale horses. 

## Large Dairy Herd Management Program Starts Summer 2008

### Consortium Seeks to Strengthen Dairy Industry in the Southwest

Sent on behalf of Southern Great Plains Dairy Consortium

**E**ight institutions of higher learning have collaborated to provide leadership, support and resources for teaching and research in large herd management.

Their effort, the Southern Great Plains Dairy Consortium (SGPDC), will coordinate with industry and government to enhance the dairy industry's competitiveness, as well as its ability to produce a safe, wholesome and competitively priced supply of milk and related products. The consortium has research, extension and teaching components. However, the first activity of the consortium will be to establish a large herd teaching program.

Consortium Teaching Program leaders Mike Tomaszewski of Texas A & M University, Bob Collier of the University of Arizona, and Robert Hagevoort of New Mexico State University describe the teaching program as the first of its kind for the dairy industry: a regional, multi-university program which provides a framework for coordinating dairy training in a large herd setting.

"We have been concerned about the dairy industry in the southwest, as we've watched declining state budgets force universities to consolidate departments, cut research facilities and reassign faculty in an effort to cut costs," say Collier, Hagevoort and Tomaszewski. These actions have resulted in the loss of many dairy science departments and faculty positions and a diminished emphasis on dairy science educational opportunities. "This is an exciting opportunity to meet the need for a new generation of dairy leaders and managers," they add.

Consortium members are Abilene Christian University, University of Arizona, New Mexico State University, Oklahoma State University, Tarleton State University, Texas A&M University, Texas Tech University, West Texas A&M University, Texas Agricultural Experiment Station, Texas Cooperative Extension, Texas Veterinary Medical Diagnostic Lab, and USDA Agricultural Research Service. In addition industry support is being provided by trade organizations such as Dairy Producers of New Mexico, Texas Association of Dairymen, Dairy Max and Southwest Dairy Museum.

#### **First Program Launches This Summer**

The Advanced Large Herd Management Program, the first to be offered by the Consortium, will give 25 to 30 students a unique educational experience and employment opportunities.

Courses are taught in the middle of the third largest milk shed in the U.S., and credits are applicable to the student's program at their home university. Course credits depend on the student's university. Problem solving and state-of-the-art hands-on training in laboratory situations are integrated with industry field trips to complement interactive lectures and discussions.

The series of courses can be combined with a number of majors at the student's home institution: Animal Science, Biological Sciences, Agricultural Development, Food Science, Veterinary Science, Agricultures Economics, Marketing, Biology and others. Students completing the program receive a Certificate in Dairy Management. Internet courses

will also be developed to provide courses that might not be available on all campuses in addition to the summer training program.

Classroom instruction will take place at the Clovis Community College in Clovis, New Mexico. Within a 20-mile radius, there are 25 herds averaging over 2,200 milking cows. These herds represent all types of housing and milking facilities. Herds are extensively used to enhance the learning experience by demonstrating to students actual techniques and practices that were learned in the classroom.

Internships and on-the-job training opportunities are provided for students. The internships will fit into the academic timetable for each participating university and will complement the summer's academic courses. Internships are permitted after completing a summer session.

Courses are coordinated by faculty from the participating universities. The course for the first year will include Herd Financial and Management Evaluation, Dairy Cattle Nutrition, and Facility Management and Animal Well Being. Faculty are recognized national experts and include Drs. Mike Hutjens, Mark McGuire, Lance Baumgard, Dennis Armstrong, John Smith, Robert Hagevoort, Kas Ingawa and Danny Klinefelter.

For additional information, visit the Southern Great Plains Dairy Consortium Teaching web site at <http://sgpdct.tamu.edu>, email [sgpdct@tamu.edu](mailto:sgpdct@tamu.edu), or write to 2471 TAMU, College Station, TX 77843-2471. 

# J & B LOWLINES

## Lowlines Look to the Future

Ever since Lowlines were introduced to this country back in the 1990's, commercial cattle ranchers have been quick to disregard them, or worse, label them as a 'hobby breed'. Although this is still the prevailing attitude, we believe that the first winds of change may be starting to blow. The beef industry appears to be in for some major changes in the coming years and it's beginning to look like Lowlines will be riding the crest of that change.



For years, the American cattle industry has worked towards producing bigger, heavier animals and they've succeeded. But the beef industry is facing some major obstacles to continuing or even maintaining this trend. The American consumer is actually starting to ask for smaller, healthier cuts of beef. Some processors are actually starting to charge a penalty for overweight carcasses. Lowlines are perfect for satisfying this demand; they are at least 1/3 smaller than the usual commercial cow. Lowlines also produce beef that is higher in Omega 3 fatty acids, another health benefit that many consumers are looking for.



With the continually skyrocketing price of fuel and fuel by-products, every beef producer is going to have to take a good hard look at what it's costing them to get their cattle market ready. Grain costs are also rising, and with the stampede towards biofuels, these costs can only get higher. Again, Low-

lines are ready to mitigate this problem; these animals are perfect for grass fed operations, they were designed to gain weight quickly and marble nicely on an exclusive grass diet cutting out the cost of grain and other supplements for finishing.

For those producers who are looking to downsize their animals, switch to grass fed operations, and generally produce a more efficient animal, Lowlines are the answer. By using a Lowline bull on existing commercial cows, downsizing and more efficient forage conversion is assured. There's also the advantage of using a Lowline bull as a heifer bull; smaller calves mean fewer first time calving problems. If you're wondering if a bull who only stands 40 inches tall can get the job done, stop wondering – most emphatically: yes he can, without a doubt. It's been working quite well in our operation.

Lowlines can no longer be written off as cute little edible lawnmowers for hobby farmers, not that they ever should have been. These are hardy, easy keeping beef cattle in a smaller, more docile, efficient package. Lowlines are looking more and more like the shape of things to come in the cattle industry. ❁



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# Mt. Ayr Vet Clinic & Vet Products

## Vet's Product Fosters Togetherness In Cattle

"Calf Claim" helps new cattle mothers and their calves get off to a compatible relationship. "Calf Claim", a granular product, encourages even the most apathetic cows to respond appropriately to their newborns. It is smeared or sprinkled on the calf during the tough bovine debut when there's extra stress usually involving a young, first-time mother who can't get the calving job done on her own. In livestock, sometimes you have a problem with the mother claiming the young, and some will even attack them. Heifers are the worst. It's a mess if a heifer doesn't claim her calf. If the calf doesn't nurse, it can't absorb the antibodies it would get from the colostrum.

When the "Calf Claim" is sprinkled on the back of the newborn livestock, it makes even the most reticent mothers receptive to their young. The mother smells the licorice-laced product and dries off the baby as she licks it. This contact stimulates the baby's respiration and heartbeat. The calf stands up and the cow lets it nurse.

"Calf Claim" has been used on foals and lambs, but is most successful with beef and dairy calves born under stress to first time mothers. When used routinely on calves that need pulled, it helps the cow or heifer to start licking. The product works best if the dam and baby are penned in a small area, about 10x15 feet, and sprinkle some "Calf Claim" then rub into its

hair. It also helps to dampen the calf's back to make it stick. "Calf Claim" is bottled in five-ounce plastic containers and distributed for sale by veterinarians and veterinary suppliers across the United States and Canada. It sells for around \$12 a bottle and is good for up to 10-12 calf situations. Demand is heaviest in the spring, although it has found favor with Western-fall calving herds.

This spring, there's even more of an incentive than usual to do everything possible to save newborns. Each fresh, young bovine face emerging on the scene represents a pretty valuable addition. The market for young calves is hot, and perhaps has never been hotter. It's a good time to take precaution and care. So having something that prevents calf abandonment is essential. "Calf Claim" is an answer to an old problem. Order "Calf Claim" today from your veterinary distributor. You may phone (641) 464-2202 or Fax: (641) 464-2254 for more information.

### History

Through the years, we at the Mt. Ayr Veterinary Clinic have manufactured and distributed a flavored powdered product "Calf Claim"™. "Calf Claim" is a bonding agent that is sprinkled on and rubbed into the hair of a newborn calf. The aromatic scent from the product attracts and entices the cow to lick and clean the calf stimulating bonding. It is highly successful in cattle and horses and somewhat successful in sheep and swine.

We are very proud of the article written about "Calf Claim" and the many letters received from people telling of their use of the product. However, nobody has ever asked about its history. "Calf Claim" is a formulation of a product worked up by Joe Graham, D.V.M. of Milo, Iowa. Dr. Graham has been practicing veterinary medicine since the 1940's and compounded his product one dose at a time, as there was a need for it.

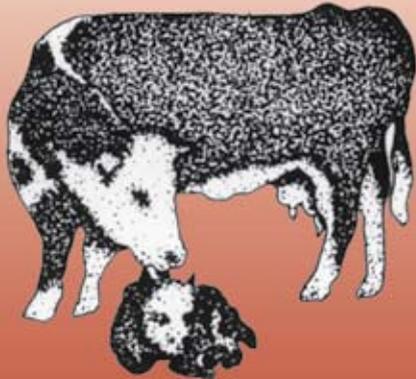
After a tour of duty with the U.S. Army, I joined my classmate. Dr. Max Mekus in a general veterinary practice in Mt. Ayr, Iowa. Shortly after starting practice. Dr. Mekus introduced me to the mixture that his Uncle Dr. Graham had compounded and I was impressed with all the success that local cattlemen were having using the product. Many were repeat customers stopping by the clinic asking for one or more doses of our calf claimer, as they called it.

Out of necessity, we formulated a new process of compounding to batch produce the calf claimer to meet the demand. At this time, it became a permanent part of our O.B. grips. After a successful delivery of a newborn the question of "What are you doing Doc?" soon changed to "Did you put Calf Claimer on Doc?"

In 1978, we trademarked the name "Calf Claim" and started to market our product thru some of the smaller veterinary product distributors that called upon us. The rest is history, and we now have distribution in the United States and Canada. About the only advertising of the product has been its success. "Calf Claim" has actually sold itself. In 2003, our formulation was changed a little. We have removed the animal by products as the carrier and changed to a vegetable carrier. This change was prompted because of the fear of mad cow disease. John L. Peters, D.V.M. 🐾

# CALF CLAIM™

An Aid In Pairing New Born Calves With Cows



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& VET PRODUCTS  
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# Morning Star Enterprises

**M**orningstar Enterprises was formed in October 1999. With the idea of supplying the Dairy and Farming Industries with affordable, practical and applicable equipment to help in their day to day operations.



We started building our first side dump trailer in the winter of 2000. It was a design that has been around for many years. With the needs of the farmer ever growing and the size of most farming operations expanding, we saw the need to design and build a larger and more capable side dump trailer. A design that would hold not only a wider range of commodities but would also hold more weight.

In the winter of 2007, we built our first TubStar side dump trailer. It has a larger cubic yard displacement than any competitor and is capable of lifting 3 times the weight of the older style trailer.

The TubStar is built especially for the Dairy and Farming Industries. It features an oversized Tub design that allows the farmer to move more commodities, quickly and efficiently! It is built on a triple I-beam chassis that can withstand any load that the customer may want to haul. Depending on the model, all chassis' are balanced on either a two or three fixed axle design. All TubStars come with super single 445 tires, more than capable of handling the weight. They feature two single stage, double acting hydraulic cylinders that are actuated to dump and also to retract. All welded construction, all hinge points are greaseable. They come with either a ring eye hitch or a double tongue hitch assembly, jack stand, all hydraulic hoses and connects. When you purchase the TubStar it is ready to go to work for you!

Most all customers that have purchased and integrated the Side Dump trailer into their day to day operations, have wondered how they got along without one. These trailers save time and money by allowing the customer to move more product to and from around their farms.

Another great feature to the TubStar is its ease of windrowing the product when it dumps. The commodity can be disposed of at a stand still or on the run. How's that for all of you who compost your commodities!!

The TubStar is amazingly stable and will never tip over, even

with the heaviest of loads. They come with a wide range of color choices built to last for years around the farm.

The TubStar comes in four sizes, 28 ft., 24 ft., 20 ft., 16ft. We are also currently designing a more suitable size for the nursery and tree growers. A design that will fit into most hothouses, nursery buildings and orchards.

Morningstar Enterprises also manufactures a hydraulic water pump. These pumps make pumping water from any source, efficient and easy. No more dragging your gas driven, primeable water pumps through the mud and puddles to remove standing water. Simply back your tractor to the water source, plug in the hydraulic hose leads to your tractors hydraulic system, drop the water pump into the standing water, lay out the discharge hose and turn on the tractor. There is no priming of the pump needed! No more chasing your gas driven pump with fuel, oil or wondering if the pump lost its prime. These pumps can be ran dry with no harm. Most all tractors can be ran at an idle when powering the pump. There is no need to idle up the tractor to operate the MStar hydraulic water pump. It's as simple as that.

Call Mark or any of our distributors for additional information about our products. Have a great 2008!!

Dealer or distributor inquiries are welcome.



## TUBSTAR SIDE-DUMP TRAILERS



**NOW AVAILABLE!**  
Tub style design side-dump trailers. Off-road only, built especially for the dairy industry.

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- 24 & 28 foot trailer - 105,000 pound load capacity
- Costs less than other brands
- Many colors to choose from
- All new construction

Get rid of standing water with our Hydraulic Sump Pumps!!





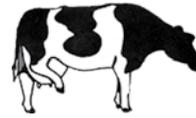
- Hydraulics allow you to immerse the whole pump for easier placement
- More efficient than gas-driven models
- 3-inch pump moves up to 500 gallons of water per minute (gpm)
- 4-inch pump moves up to 700 gpm
- 6-inch sump pump moves up to 1,100 gpm



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 In Texas, call Albert: 1-505-762-4453  
 In California and all other areas, call Mark: 1-559-246-2385  
 Dealerships available, also call Mark for details @ 1-559-246-2385

# Don't just buy a product, buy a result.....QuickHit!



**F**ootwarts have become a significant problem for dairymen. Left untreated they leave the cow in pain, unable to walk with a normal gait. This will result in improper eating, lower production, problems in breeding and economic loss.

QuickHit is designed and formulated to help gain prompt control over footwarts. It contains no antibiotics, and is safe to use in the parlor. QuickHit is to be used as a direct topical spray or drench, and can also be used in a wrap for more severe cases. It is easy to use, no mixing is involved.

QuickHit is based upon an exclusive low pH technology. A low pH base product is combined with copper, zinc and surfactant to produce a highly effective solution. Rapid results are achieved with the low pH of the product plus the benefits of the copper and zinc as well as the increased exposure time with the

aid of the surfactant. Field results by producers have shown the product to be as effective as antibiotics without the risks associated with antibiotics.

QuickHit is not for every cow; it is to be used only on those animals with apparent locomotion problems.

Identify the animals with a footwart and clean the affected area as necessary. Spray or drench the affected area to the point of run-off.

Do this two milkings per day, morning and evening milkings. You should notice significant improvement in the animal's gait within 24 hours. For severe cases, a lesion that is quarter sized or larger, wrapping may be necessary for the most rapid control. Simply soak



a cotton ball or gauze pad with QuickHit, apply to the affected area and wrap. Remove the wrap after three days and inspect. In most cases the footwart will be well on the way to being resolved.

QuickHit is allowed for use on Organic Farms. All inert ingredients in this product are contained on U.S.EPA's List 4 of inert ingredients. Accordingly, this product is **ALLOWED FOR USE** on Organic Dairy Farms. For Certificate of Ingredients contact SSI Corporation.

QuickHit is available in 1.0 gallon and 2.5 gallon containers. Made in USA.

SSI Corporation, 210 S.Cedar St., P. O. Box 9, Julesburg, CO 80737 Tel: 800-654-3668, [www.ssihoofcare.com](http://www.ssihoofcare.com)

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## Funds Available to Help Sheep & Goat Industries

Since 1999, the National Livestock Producers Association's Sheep & Goat Fund has helped a variety of innovative projects come to fruition. Currently the Fund has \$9.4 million in loan commitments with 45 loans to 33 entities in 21 states. The Fund Committee continuously reviews applications that serve the goals of this program.

"Most recently the Fund has been used to help establish a livestock merchandising center, expand several goat dairies, build a consolidated goat association, develop a sheep meat supplier, and create a weed control and fire protection program using sheep," Richard Drake, chairman of the NLPA Sheep & Goat Fund Committee said. "Our loan program is unique in its ability to evaluate

each applicant's specific needs and create a flexible financing plan. We also offer a very competitive interest rate, currently 5.75 percent."

The Sheep & Goat Fund was established in 1999 when an agreement was signed between the National Sheep Industry Improvement Center (Sheep Center) and the NLPA that enables Sheep Center funds to be used in the sheep and goat industries through a revolving loan program. The NLPA Sheep & Goat Fund is used exclusively for loans with the following goals:

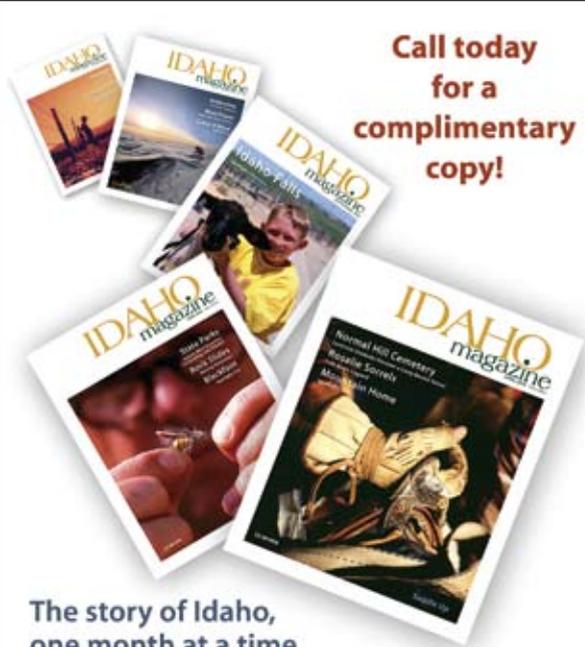
- To make capital available for enhancing business methods and services.
- To improve marketing efficiency and product quality.
- To promote coordination and coop-

eration within the industry.

- To create opportunities for adding value to sheep and goat products.

According to the terms of the agreement the Sheep and Goat Fund Committee, which consists of members of NLPA and representatives of the sheep and goat industries, is responsible for the oversight of Fund. The Committee regularly reviews applications and is only allowed to consider loans up to \$1 million that are submitted by eligible entities (sole proprietors are not eligible as written into the legislation that established the Sheep Center).

For more information or an application please contact the National Livestock Producers Association at 1-800-237-7193 or visit [www.SheepandGoatFund.com](http://www.SheepandGoatFund.com). 🐏



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## Sheep jerky? Goatskin handbags?

### Get a Loan to Develop Your Idea Through the NLPA

The National Livestock Producers Association (NLPA) has money available in its Sheep & Goat Fund to loan to industry participants to strengthen and enhance the sheep and goat industries. For more information, go to [www.SheepandGoatFund.com](http://www.SheepandGoatFund.com) or call 1-800-237-7193.

Get the money you need for your sheep and goat projects from the National Livestock Producers Association today.

NATIONAL LIVESTOCK PRODUCERS ASSOCIATION  
Sheep & Goat Fund



# Roswell Wool

*“Dedicated To A  
Tradition of Integrity”*

**H**ello. We would like to tell you about our company and how we can be of service to you.

Each partner is actively producing and/or feeding lambs here in New Mexico. We purchased the Wool Warehouse in Roswell in 1992 and purchased a second warehouse in 1994, Roswell Wool and Mohair. We combined the two businesses and renamed it Roswell Wool.

In 1994, I began managing the business. At that time, 100% of the wool we handled was from New Mexico. Currently, with our growth, 50% of the wool we handle is from out of state, even though the amount of New Mex-

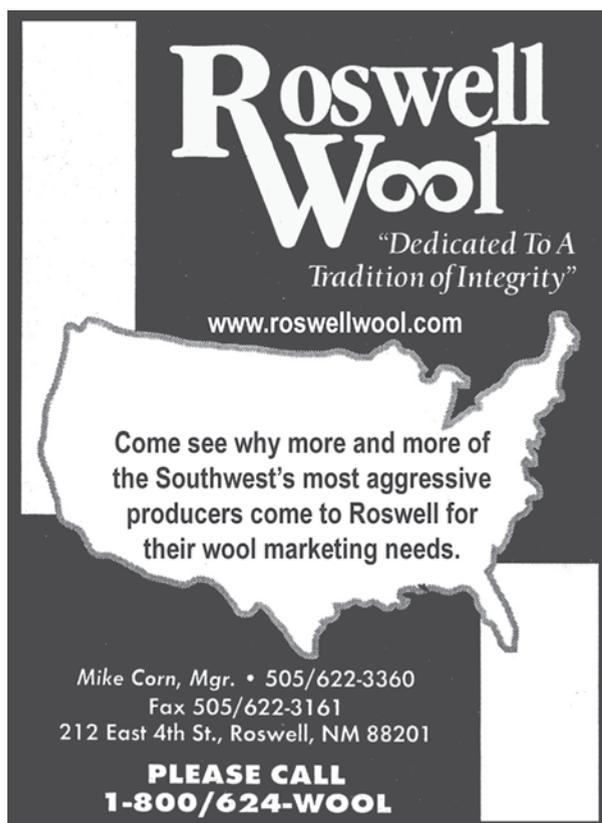
ico wool we handle has grown. We are now the largest wool warehouse by volume, under one roof, in the United States. Therefore we attract wool buyers from all over the world. We offer our wool on consignments to all wool buyers at our regularly scheduled wool sales each year. We have sales in January, February, April, May, October and December. Wool buyers who come to our sales have core information/grab samples/sample bales from each lot of wool offered for sale to make their visual inspection of each lot.

Our sales are by seal bid offerings - meaning that each buyer who bids on a

lot of wool is by sealed bid. When the bids are all in, I announce the high bidder, but not until the end of the sale do I announce what the bid was. Therefore, keeping the speculation on what each buyer is willing to offer secret, thus adding a bit of excitement when several buyers are needing the same types of wool.

We look forward to earning your business, so you can see why when we say “Dedicated to a Tradition of Integrity”, isn’t just our motto, it’s our reputation.

If you have any questions, please don’t hesitate to contact us at 800-624-WOOL. 

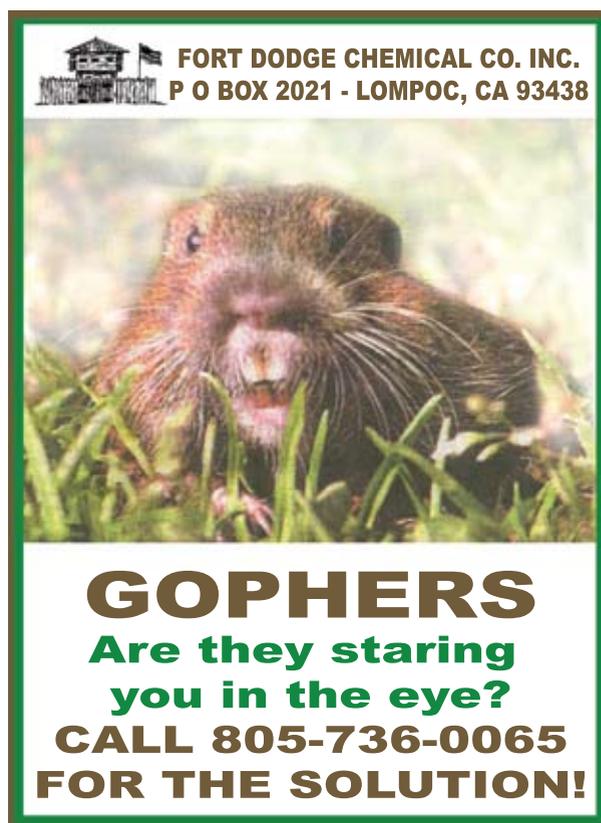


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# SCHAFFER FARMS

It is not always easy to raise goats in West Texas. The pastures are often sparse, with an annual rainfall of 13 inches. Schafer Farms runs an average herd of 400 goats on their 160 acre farm and about 900 acres of native pasture. This is accomplished through a rotational grazing system using drip irrigation and conservative use of pasture. The drip irrigation conserves water because it is installed 15-18 inches beneath the ground and feeds the root system of the plants. Schafer Farms plants a mixture of beardless wheat and oats in the fall of the year which provides excellent grazing for recip does and their new offspring. This small grain crop lasts until the Texas weather heats up usually in May. At that time, the does go back to native pasture. The farm also has a permanent grass on some of the sections of drip irrigation, which can be grazed year-round, but goes



somewhat dormant in the winter. However, goats like dry grass, and seem to do quite well on it. The rest of the rotational sections are utilized with hybrid sorghum, which is usually baled in the summer, and then grazed after the last cutting until well into the first frost of the winter. It provides dry matter for the goats, but has to be supplemented with molasses tubs in the winter. However, it is not uncommon to harvest 90 round bales of hay from 12 acres of drip irrigation, with fertilizer being put right through the irrigation system. These bales are put back for feed for the winter months. With any help from Mother Nature in the form of rainfall, there can be up to 3 cuttings for hay.

Schafer Farms, Hugh and Ann Schafer, are pioneers in the development of the boer goat. They were members of a syndicate that imported some of the first boer goats to the United States. They are dedicated to promoting the breed for showing, breeding, and commercial use. Each year is a challenge to produce better livestock than the previous year. Their goal is to produce the best stock for their use and for their customers, and to stand behind what they sell. They have sold to 25 states and 6 foreign countries.

Schafer Farms will be bringing their top-line genetics to buyers from West Texas to California to the Midwest this year. In order to provide these animals, they use embryo transfer and artificial insemination, as well as natural breeding.

Schafer Farms has produced a National Reserve Champion Buck in 1998, and a National Reserve Champion Doe in 2003. They have also sold many champions. In the last few years, the wether competition for 4-H and FFA has become phenomenal,

and Schafer Farms is dedicated to producing some of the best wethers in Texas. In 2006, they produced the Grand Champion Wether at The Arizona National Livestock Show in Phoenix, Az.

We will be taking our goats from West Texas to the Rocky Mountains of Colorado, California in May 2008, and Oklahoma for the Circle of Champions Wether Sale, as well as several sales in Texas. Schafer Farms' schedule for 2007 includes the following:

- Loveland, Co. Sale, on March 22, 2008
  - Texas Select Easter Spectacular March 22, 2008 at The Ranch, Loveland, Co. Wether sale at 11:00 AM Breeding Stock at 1:00 PM (View Flyer)
  - California Gold Rush Sale May 3rd, 2008, Oakdale, California. 1:00 PM Website can be found at cgrs503.com
  - Schafer Farms' Club Goat Sale—at the farm, June 2, 2008
  - Lone Star Elite Jackpot Wether Sale- June 7, 2008 at Central Texas Livestock Center, Goldthwaite, Tx. 1:00 PM (look at some of our winners)
  - Circle of Champions Wether Sale June 28, 2008-Norman, Oklahoma-Cleveland County Fairgrounds- 1PM Includes goats from Morriss Ranch Schafer Ranch, Helms Show Goats, and Schafer Farms
  - Schafer-Helms Southern Classic Wether Sale July 26, 2008, Gonzales, Tx. 1:00 PM JB Wells Livestock Center-Schafer Farms-Helms Show Goats-Morriss Ranch-Schafer Ranch
- Remember, no one is a stranger at Schafer Farms where "A handshake is as good as a contract".

## **SCHAFFER FARMS**

### **Fullblood Boer, Breeding Stock, Show Wethers, Percentage Does**

*Loveland, CO Sale, on March 22, 2008*

*Texas Select Easter Spectacular March 22, 2008 at The Ranch, Loveland, CO Wether sale at 11:00 AM Breeding Stock at 1:00 PM*

*California Gold Rush Sale May 3rd, 2008, Oakdale, CA 1:00 PM*

*Schafer Farms' Club Goat Sale—at the farm, June 2, 2008*

*Lone Star Elite Jackpot Wether Sale- June 7, 2008 at Central Texas Livestock Center, Goldthwaite, TX 1:00 PM*

*Circle of Champions Wether Sale June 28, 2008 Norman, OK-Cleveland County Fairgrounds-1PM*

*Schafer-Helms Southern Classic Wether Sale July 26, 2008, Gonzales, TX 1:00 PM JB Wells Livestock Center*

**norvella@crcom.net**

**2801 Ranch Rd 33 • Big Spring, TX 79720**

**Hugh & Ann Schafer**

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**www.schaferfarms.net**



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