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| West-Southwest

| spring-summer edition 2019

An aerial photograph showing a large agricultural field divided into several rectangular plots by a network of dark, winding irrigation canals. The field is filled with lush green crops, likely leafy vegetables or small grain. The perspective is from above, looking down at the geometric patterns of the farmland.

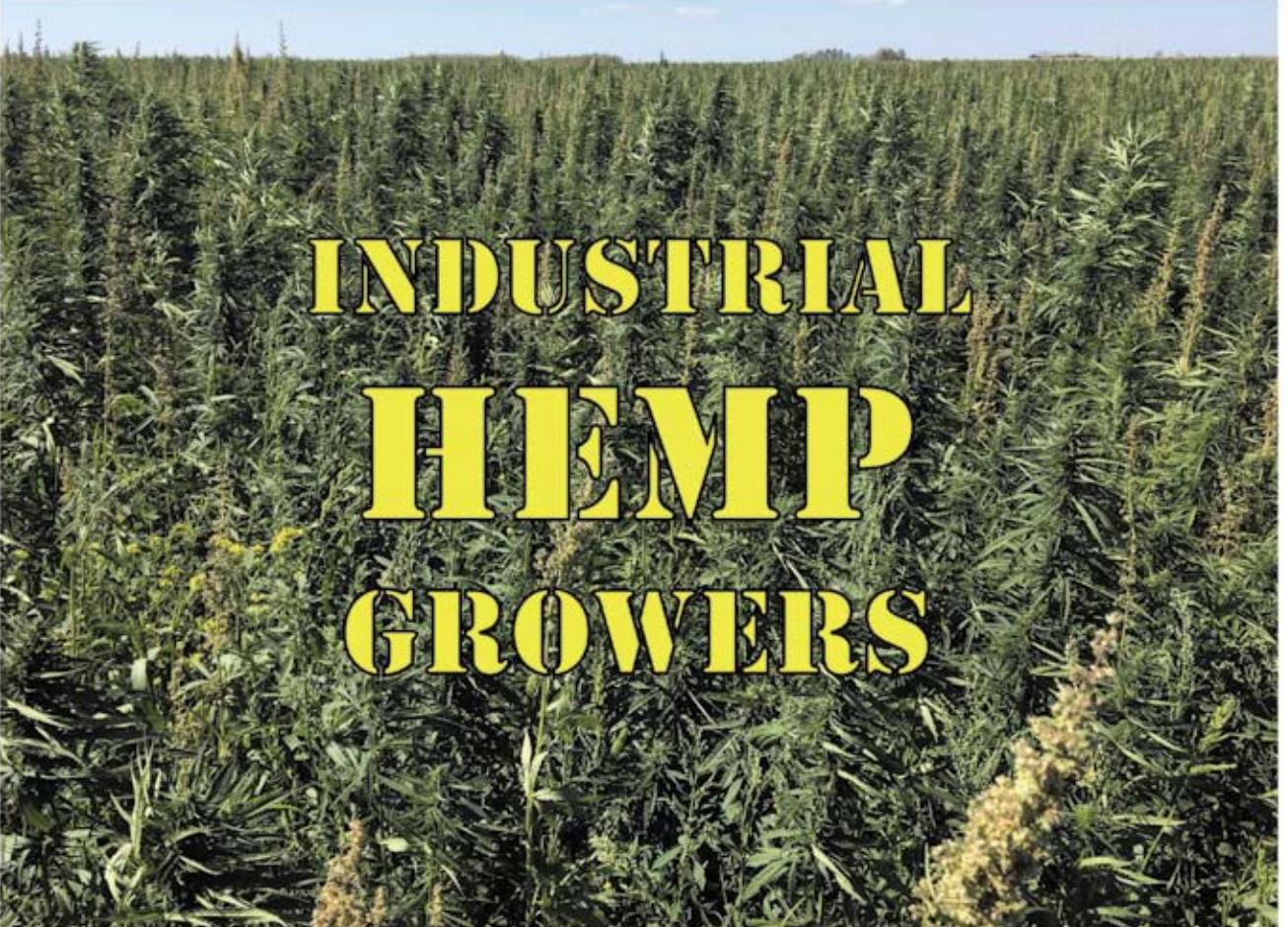
Walinga
Bulk Feed Bodies
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Blood-Based Pregnancy Checks

Alliance Tire Group
Launches 10-Year Farm Tire Warranty



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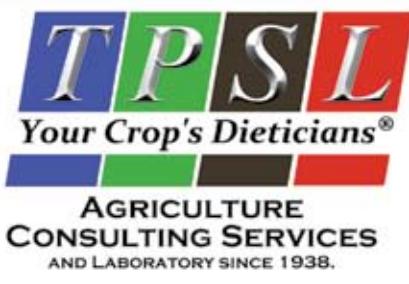
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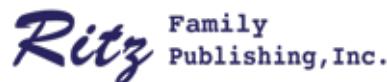
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agriculture



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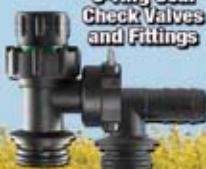
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Stukenholtz Laboratory Inc.

Celebrating 48 Years of Agricultural Testing

In 1970, there were no commercial soil and plant testing laboratories in Idaho. Farmers applied fertilizers based upon educated guesswork. Dr. Dale Stukenholtz and his wife Joyce saw an opportunity to build a business and started a soil and plant testing laboratory and field consulting service based in Twin Falls, Idaho. Dr. Stukenholtz had an unusually diverse background as an educator at the University of Nebraska, an agronomist in the fertilizer industry, and a farmer, and he saw a need for more modern fertilizer recommendations to produce greater yields at less cost. His clients were the growers, so he could make unbiased recommendations that maximized economic return to the farmer. After extensive field research, he developed these improved fertilizer recommendations that quickly became popular with growers and form the basis for nearly all fertilizer applications in the intermountain west area. Stukenholtz Laboratory clients include growers from all neighboring states and several foreign countries including Australia, Canada, Egypt, Russia, Mexico and New Zealand.

Stukenholtz Laboratory provides 1 to 2 day service, including picking up and delivery time, across Southern Idaho from St. Anthony and Grace to Parma and Homedale. Results can be delivered, mailed, faxed, or pulled from the Laboratory's webpage: www.stukenholtz.com. To improve their service, Joyce and Dale Stukenholtz expanded the laboratory 21 years ago, installed the latest in computerized instrumentation and quality control, and made it the most modern and well equipped agricultural laboratory in their market area.

Critical to the success of Idaho's most efficient laboratory and largest field consulting firm has been its personnel. Dr. Stukenholtz has had a PhD in Soil Fertility and Plant Nutrition since 1964 and his son and Laboratory Manager Paul has nearly completed his own. Consulting agronomists include

J.P. Kruckeberg of American Falls, a 39 year veteran of field consulting and the most successful single agronomist in the state, and Bart Kunz. The Laboratory and office staff are equally good.



Analysis room at Stukenholtz Laboratory Inc.

Stukenholtz Laboratory continues with research and improvement. In conjunction with the Idaho Crop Production Association and University of Idaho CFEP research project, Stukenholtz Laboratory has helped to ensure that fertilizer recommendations in Idaho are the most cost efficient possible and produce the maximum economic yield while protecting the environment. Stukenholtz Laboratory personnel have conducted field research on over 40 different products and continue to be the experts at "cutting edge" agricultural technology. As we end our first 47 years of business and begin our next, we would like to thank our current and former employees for their dedicated work and our customers and clients for their years of support.



STUKENHOLTZ LABORATORY Inc. Agricultural Consulting & Testing

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Contact: Paul Stukenholtz, Consulting Agronomist

Agronomists: JP Kruckeberg, Bart Kunz, Cameron Brower, Antone Christensen, Wess Gibson

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Alliance Tire Group Launches 10-Year Farm Tire Warranty

Alliance Tire Americas, Inc. (ATA) has introduced a 10-year workmanship and materials warranty on its specific farm radial steel-belted tires. One of the longest warranty periods being offered in the sector so far, this comprehensive policy covers SKUs across ATA's Alliance, Galaxy, Primex and other brands applicable to Tractor, Agricultural-Transport, Fronts, Implements, Harvester, Row Crop & Sprayer tires.

The simplified policy also includes 7-year workmanship and materials coverage on ATA's standard agricultural tires, and a 3-year stubble and hazard warranty on specific farm tires.

"Our tires help customers make their living in some of the toughest environments on earth," says Dhaval Nanavati, President for Alliance Tire Americas.

"To accomplish that, we draw on some of the best design, engineering and

manufacturing capacity worldwide. What we're offering to our customers with this new 10-year program is more than just a warranty, it's a statement of quality."

Nanavati adds that Alliance, Galaxy and Primex customers may use the company's ATG Warranty Wizard app for quick, easy filing of warranty claims. The app—which is available free for Apple iOS at the iTunes store, Android via the Google "Play" store, or for direct download at www.atgwarrantywizard.com—makes it simple to use a smartphone to submit photos and claim data directly to the company for processing within 1 to 2 business days.

"Our warranty program and Warranty Wizard are part of our commitment to help our customers stay productive and profitable," Nanavati says.

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Sunny D Mfg., Co. Inc – *The Oregon Roadrunner*

The Oregon Roadrunner, manufactured by Sunny D Manufacturing Company, Inc., is the all purpose machine when it comes to loading and unloading blocks of hay, everything from a stack of bales in the field to a six-pack of 3x4 bales. What used to take several people hours to buck the hay, whether loading trucks, unloading trucks, or moving the hay from one truck to another, now takes one person just minutes to accomplish. There is no other machine that can match it.



Humble Beginnings

In 1971, Art Davina – then a rancher in Bonanza Oregon – saw the need, designed and built the first Oregon Roadrunner.

That machine is still being used today.

While struggling through the hard times, redesigning to incorporate new ideas and improving on old ones, and building a strong customer base one customer at a time, Art managed to build his back-yard business to a point where he was able to open his first shop. By 1985 the business was large enough that he began the process of incorporating it. Later, needing more space to meet customer demand, he bought a larger property, and moved the business to its current location in Klamath Falls.

When health problems forced Art to take a step back and de-stress his life, he wanted to find the perfect person to take the reins. Ed Majors took over as GM in 1998 and in 2003, began the process of buying the company from Art. Today, Ed officially owns it.

Sunny D Today

From those humble beginnings in 1971 to the 21st century, Sunny D Manufacturing Company Inc. has grown to a business totaling 15 employees. Welders, fabricators, mechanics, a painter, and various support personnel create from bare metal the machine that called "The Oregon Roadrunner." What used to be only available in white with your choice of stripe, a customer can now choose their color and design. For more information, call 1-541-884-2361, or write 4343 Highway 39, Klamath Falls, OR 97603.

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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 60 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.

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Northwest Liquid Transport, INC.

NWLT was founded in 1987 by Wayne Groen. From that time the company has steadily grown from an owner operator business to the company you see here today. From a single truck in Wayne's parents' backyard, to multiple trucks, equipment, and employees. It's easy to say this company



has expanded. A large part of NWLT's success is due to our faithful customers and the hard work and dedication of our employees and managers. However, we believe that the success of the business ultimately comes from the Lord God himself.

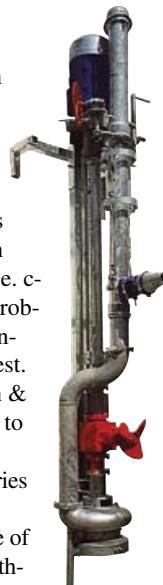
To hear more about our company, you can visit our website or call us at (360) 354-7409.



The NWLT website homepage features a wooden background. At the top left is the NWLT logo with the text "Northwest Liquid Transport". To the right is a photo of a tractor spraying liquid onto a field. Below the logo are two smaller photos: one of a tank truck in a field and another of a long trailer with a pump unit. To the right of these images is the slogan "For All Things Industrial, Municipal and Agricultural". In the center, there is contact information: "NWLT 530 H Street Rd. Lynden, WA 98264", "Phone: (360)354-7409", "Email: fanisha@nwlti.com", and "Website: www.nwlti.com". There are also two more photos on the right side: one of a tank truck being loaded and another of two tractors working in a field.

Doda USA, Inc.

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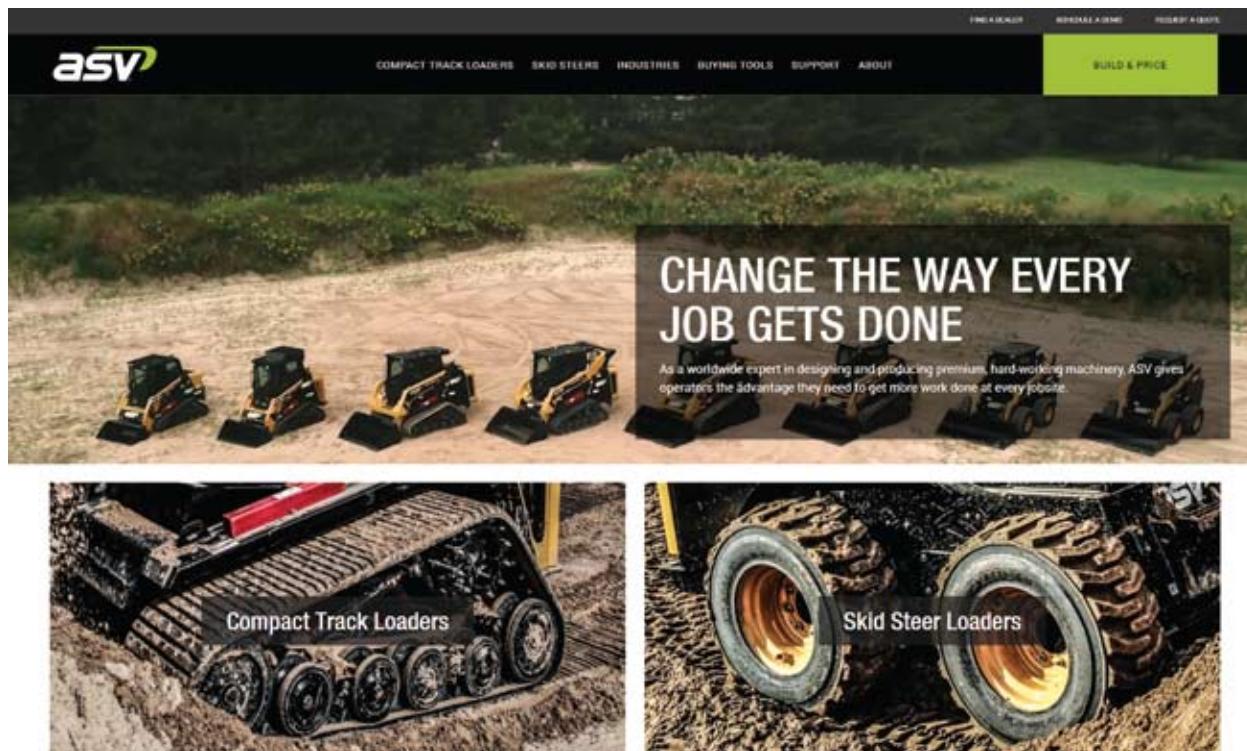
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For more information, visit www.dodausa.com



The Doda USA Inc. product catalog page features a wooden background. At the top, it says "SPECIALIZED EQUIPMENT FOR THE SEPARATION, MIXING, AND PUMPING OF LIVESTOCK MANURE." Below this are four product images arranged in a grid: "Chopper Pumps" (a pump unit with a red and grey cylindrical component), "Separators" (a large industrial unit with pipes and a pump), "Lift Pumps" (a pump unit with a green hose), and "Prop Mixers" (a pump unit with an orange propeller). At the bottom, it says "Sales - Service - Install" and "Top Quality - Great Reliability - High Durability - Affordable Price". The phone number "507-375-5577" and website "www.dodausa.com" are prominently displayed. The Doda USA Inc. logo, consisting of the word "DODA" in a stylized font followed by "USA Inc.", is at the bottom right.

ASV Debuts New Brand Strategy and Improves Customer Experience with New Website



ASV Holdings Inc., an industry-leading manufacturer of all-purpose and all-season compact track loaders and skid steers, has introduced a new brand strategy highlighting the product features and qualities that make ASV an industry leader and allow customers to get more done in more places. The company also launched a new website with features to improve customer experience and ease of use.

"ASV is seeing exceptional growth so this brand and website launch come at a critical point in our company's development," said Justin Rupar, ASV Holdings Inc. vice president of sales and marketing. "The brand puts a spotlight on the unique differentiators of ASV, the company's core values that make us who we are today, and our commitment to our customers to provide premium products that allow them to do their best work in countless applications. This includes providing all-season, all-terrain equipment that enables contractors to do more in more places than they ever thought possible."

The new brand highlights ASV's mission to support customers by creating innovative, high quality equipment that company employees would want to operate themselves. The brand identity showcases the ways ASV machines offer more power, performance, reliability and productivity than ever before. All of those features are ultimately laid out with the introduction of the new website.

Internet users can find the website at www.asvi.com. The site showcases the company's new brand identity and highlights ASV's competitive advantages and product strengths. It includes a streamlined look and gives users the ability to quickly find the information they're looking for with its updated navigation tools. A new price quote tool allows potential customers to configure a machine with the features they desire and request a quote from their nearest dealer. In addition, the site includes a blog and newsletter sign-up section, providing easy access to product news and real-world success stories from ASV machine operators.

About ASV

ASV Holdings Inc., a publicly traded company on NASDAQ, designs and manufactures a full line of compact track and skid-steer loaders primarily for the construction, landscaping and forestry markets. Located in Grand Rapids, Minnesota, ASV started in 1983 and was one of the pioneers in the compact track loader industry. ASV builds its compact track loaders using unique and patented Posi-Track undercarriage technology that provides exceptional traction on soft, wet, slippery, rough or hilly terrain. Posi-Track is a registered trademark of ASV Holdings, Inc. For more information: ASV Holdings Inc., 840 Lily Lane, Grand Rapids, MN 55744; call 1-800-205-9913; fax 218-327-9122; sales@asvi.com; www.asvi.com; Facebook and YouTube.

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Ocean View Ranch is a family owned and operated alpaca ranch serving the northern California area. The ranch is located only forty five miles south of the San Francisco International Airport in the beautiful Santa Cruz coastal mountains.

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Blood-Based Pregnancy Checks- BioPRYN Your Herd!

Over thirty years ago Dr. Garth Sasser was a professor of Animal Science at the University of Idaho. In his research he discovered a pregnancy specific protein in the maternal bloodstream of ruminant animals that is only elevated when that animal is pregnant. He developed a test called BioPRYN (Pregnant-Ruminant-Yes-No) that measures the concentration of this protein in blood and can provide an extremely accurate determination of pregnancy status in cattle, goats, sheep, bison and other ruminant animals very early in gestation (28 days post breeding).

A growing number of dairy and beef producers and their veterinarians are utilizing blood-based pregnancy testing in unique ways to complement traditional pregnancy detection methods and because BioPRYN is a proven, convenient, accurate and cost-effective way to check your animals for pregnancy that eliminates subjectivity. Some progressive producers that are using embryo transfer or synchronization protocols with artificial insemination will use BioPRYN as an early "open check" at 28 days post breeding to identify if the animal needs to be reintroduced to the synchronization program. Other producers and their veterinarians will use a BioPRYN check to supplement monthly or biweekly herd health checks to identify those open cows as early as possible and to avoid the entire herd being locked up for extended amounts of time on pregnancy-check day. BioPRYN is also a useful tool for a reconfirmation pregnancy check later in gestation to identify the small percentage of cows that will experience embryonic loss and not carry to term.

The process consists of drawing a small blood sample, usually from the tail vein, and delivering or sending samples to one of the 45 BioPRYN Affiliate Labs that have been trained and certified to provide consistent and accurate results so that you can trust the results and manage your animals accordingly.

For blood collection supplies and more information about BioPRYN and the BioPRYN Affiliate Lab network please visit bioprync.com or call 208.882.9736.



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“Catcher” Makes Calf Work Easier

If you own an ATV or UTV and have cattle, Dan Leo has an attachment to make working with young calves safer and easier.

“Safety is the number one goal of our durably built and user-friendly catchers,” says Leo, president of Safety Zone Calf Catchers. “The traditional way to tag and process calves can be dangerous and often takes more than one person to do the job. With our calf catcher it’s easier on the producer, the cow and the calf. One person, who can operate an ATV or UTV, can safely work calves.”

The calf catcher is a durably constructed steel cage that mounts with ball hitches on the front and back. It works well in all types of terrains and conditions. With the front gate locked open, the driver approaches the calf and captures it in the cage by shutting the spring-loaded gate. The producer enters the pen through the open side by stepping from the ATV or UTV and moves the calf to the rear holding area where he can tag, vaccinate, weigh and even band the babies while protected from the mother cow. When finished the producer releases the calf out the back to its mother.

“Traditionally, producers have to get to the calves early after birth otherwise it can be difficult to catch and even hang on to them, and then it can require two or more people depending on the protective behavior of the mother cow while the processing takes place,” Leo

notes. “With our calf catcher unit, one person can catch calves, even if they are a week or older when they have plenty of run in them. Another benefit is the calf holder located at the back of

digital scale - especially beneficial to seedstock producers and a tow hitch that aids long distance moving.

The company sells directly to cattle-men but welcomes dealership inquiries.



One person can now easily and safely process calves with Leo's Safety Zone Calf Catcher.

the catcher. It not only secures the calf for processing, but works very well for pairing out, as the cow can see and smell her baby and will then easily follow to another pasture or calving barn in inclement weather. Cows will follow the calf virtually anywhere!”

The ATV catchers sell for \$2,095 plus freight shipping. Catchers designed for UTVs are an additional \$450. Other options available include a waterproof,

“Built in both Nebraska and South Dakota plants, the calf catcher will last for generations. Sales have stretched across the U.S. with exports to Canada, Australia and France.” Leo adds.

To see it in action, check out the video on the company’s website.

Contact: Safety Zone Calf Catchers, LLC, 1146 7th Ave, Dannebrog, Neb. 68831 Phone: (877)505-0914; www.safetyzonecalfcatchers.com

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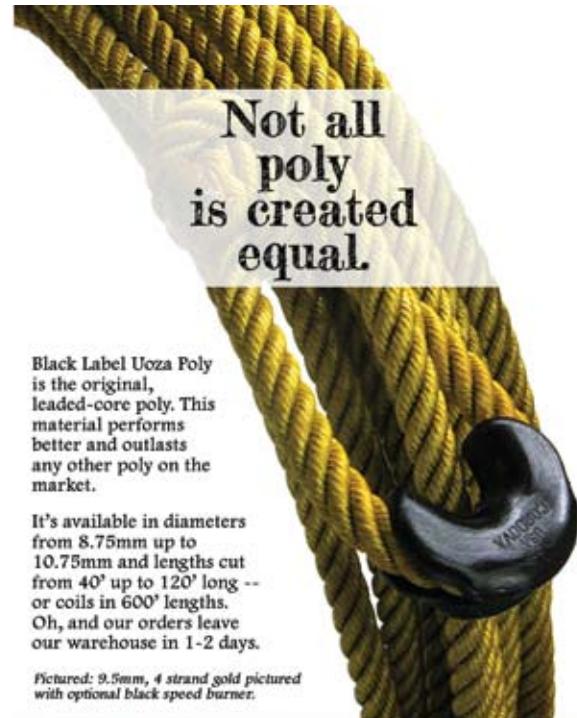
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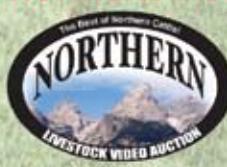
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