

# New Products

## AI storage time extended

Taylor-Wharton Cryogenics LCC has announced its new Toro TXT24 AI refrigerator that provides longer hold times for extended-term storage

at cryogenic temperatures (-196° C). The new unit is built for durability and provides more than 250 days of static holding time for cattle breeders who need to hold bovine sperm for an

extended period of time.

The new, lightweight, ribbed aluminum exterior construction and magneformed joints provide the unit with maximum structural integrity. It is

designed and fabricated to the most stringent specifications and the highest quality requirements, according to the release. Taylor-Wharton is providing a five-year warranty on the vacuum of the storage tank.

For more information send an email to [toro@taylorwharton.com](mailto:toro@taylorwharton.com) or visit [www.taylorwharton.com](http://www.taylorwharton.com).

## Equine health supplements

Purina Animal Nutrition has expanded its line of equine products to include three electrolyte supplements, a joint supplement and a hydration hay-block product. The supplements have been developed through a partnership with U.K.-based Science Supplements to improve performance and health for a variety of horses.

The products include ElectroEase™ electrolyte supplement that is geared for performance horses with technology that helps maintain hydration without irritating the stomach, and ElectroEase electrolyte-paste supplement that was developed for use right after strenuous exercise, competition or traveling, or during prolonged exercise. The company says it contains twice the electrolytes of most other paste electrolytes.

HydraSalt™ salt supplement provides horses of all classes with the sodium needed in proportion to what is typically lost in sweat to help maintain proper hydration. It comes in a convenient powder form with a minty flavor to ensure strong and consistent intake, according to the release.

FreedomFlex™ joint health product provides performance, hardworking and senior horses with premium-grade types and levels of ingredients to support joints and mobility. A double-blind, placebo-controlled crossover research study conducted by Science Supplements showed the ingredients can help produce results in as little as 14 days.

ElectroEase and HydraSalt supplements contain smooth MicroBead™ technology, which encapsulates each electrolyte granule and salt particle with oil, so they do not mix with gastric liquids. The coating forms a barrier, making the electrolytes gentle on the stomach. Once the particles pass through the stomach, the oil coating is broken down in the small intestine, where electrolyte uptake is optimal.

Purina has independently



developed Hydration Hay™ original horse hay block, a forage product designed to keep horses hydrated after competition or strenuous exercise, and while on the road. Each two-pound block soaks up five times its weight in water in about 10 minutes and masks the taste of foreign water sources, supplements and medications, helping ensure horses receive ample water and nutrition while on the road.

To learn more visit [www.purinahorsesupplements.com](http://www.purinahorsesupplements.com) or visit a Purina feed retailer.

### Tractor relaunch

Zetor North America Inc. has announced the relaunch of its Major Series of value-priced utility tractors in the United States and Canada. Initially, the new Major will be available in an 80-hp, four-wheel-drive cab version, with 60-hp, 70-hp, two-wheel-drive and cabriolet (open station) models to be added later.

Along with a heavy-duty frame, the tractor features a rugged, reliable and easy-to-service four-cylinder Zetor engine, free from the complex electronics and computer controls of other tractors in its class, and offering a torque rise of more than 35%, reducing the need for frequent downshifting.

In addition, the tractor has a 12-speed forward/12-speed reverse synchro-shuffle gearbox, a user-friendly hydraulic system and a lift capacity of more than 5,500 pounds (lb.). The company says the tractor's roomy cabin combines convenience and comfort with ergonomically designed controls and has excellent all-around visibility and optional air conditioning. All of the relaunched tractors have a limited five-year power-train warranty.

To learn more or to find a dealer, visit [www.zetorna.com](http://www.zetorna.com) or call 877-469-3867.

### Grange launches ebook

The National Grange has released *The Granger Movement in New England* as a Kindle download available through Amazon's Kindle Store.

The 1960 book, a thesis written by then-Harvard student Laurence Michael Hager, explores the impact of the Grange in New England while staying insightful and interesting. The digital version is 64 pages including the index, prologue and footnotes.

The National Grange has signed a 90-day exclusivity deal with Amazon and the Amazon Kindle Store. The ebook will be added to the Barnes and Noble Nook Store after the exclusivity deal expires.

The Grange continues to seek books and other items that tell the story of the Grange in communities and states throughout the nation as it prepares to celebrate its 150th anniversary in 2017.

Authors wishing to share their work should contact National Grange Communications Director Amanda

Brozana at [abrozana@nationalgrange.org](mailto:abrozana@nationalgrange.org) or by calling 1-888-447-2643.

### Small animal waterer

Ritchie has introduced the Omni-2 Special waterer for small animals using a special blend of traditional stainless steel units and the newest polyurethane units. It has a lower profile for calves, goats or sheep and soft, rounded edges

to protect small animals. The unit is easy to maintain and clean, according to the release, and features a durable 304 stainless steel trough.

With the heating elements located directly under the trough, and a cable heater that provides extra valve and supplyline protection, the company says the unit will offer exceptional performance. *(Continued on page 74)*



## New Products *(from page 73)*

The unit is insulated with highly energy-efficient polyurethane foam and has an R factor of 7 per in. with an adjustable thermostat. The unit comes with the company's 10-year warranty.

For more information visit [www.ritchiefount.com](http://www.ritchiefount.com).

### **Enhanced overseeder**

Billy Goat Industries has enhanced its OS901SPS overseeder with a new blade design that reduces thatch and improves blade life due to its sharpened leading edge and attack angle combined with a new foot-actuated height adjust that raises and lowers the reel effortlessly

and provides more blade depth.

The enhanced overseeder is hydrostatically self-propelled to reduce fatigue associated with pushing and features intuitive right and left operator drive controls. The unit is 22 inches (in.) wide with an exclusive 11-blade "floating head" cutting system that maintains

contact with the contours of uneven ground, increasing seed-to-soil contact and improving germination rates, according to the release.

An exclusive Auto Drop system automatically starts and stops seed drop with bale engagement and disengagement, conserving seed and preventing end-of-run seed piling. The unit comes standard with a 30-lb. seed box with excellent visibility from the operator's position and is generously elevated above the turf to eliminate clogging. Conversion kits are available to retro-fit the OS900SPS series with the new enhancements.

Visit [www.billygoat.com](http://www.billygoat.com) for more information.

### **New grapples and grinder**

Land Pride, a division of Great Plains Mfg. Inc., has introduced four new skid Grapples in 12 different sizes, as well as a skid-mounted stump grinder.

The SSG2524 Stump Grinder features a 20-in. × 1/2-in. cutting wheel with 32 durable, replaceable carbide-tipped teeth spinning at 1,100 rpm, with a maximum cutting arc of 55° and a depth of 8 in. below ground.

The SGC15 Series Claw Grapple makes quick work of large jobs. With a 6-in. × 6-in. frame tube for strength and serrated teeth, the all-purpose grapple is designed to move rocks, trees, brush and construction debris. It is available in 60-in., 72-in. and 84-in. widths.

The SGM15 Series Manure Grapple is perfect for cleaning barns, moving hay or maintaining the barnyard. Available in four widths from 60 in. to 78 in. with 8 to 10 spears, this grapple makes chores a breeze.

The SGR15 Series Rock Grapple features dual hydraulic cylinders to grasp uneven loads, and 3-in. spacing between the teeth to sift smaller debris. Available in 66-in., 72-in. and 78-in. widths, the grapple will get the dirty work done fast and efficiently, according to the release.

The SGS15 Series Skeleton Grapple is perfect for removing roots, stumps and other timber or debris. Similar to the rock grapple, this unit is available in 66-in. and 78-in. widths but features 5-in. spacing between tines. It also employs dual hydraulic cylinders for handling uneven loads.

For more information visit [www.landpride.com](http://www.landpride.com).

