

# New Products

## **Pregnancy test offers fast results**

Biotracking LLC has announced its new accelerated results blood pregnancy test for cattle, BioPRYNQK. BioPRYN “Quick” combines the accurate pregnancy detection of the company’s

regular next-day results blood pregnancy test, but offers same-day results.

Just as with the original test, drawn blood samples are sent to the company’s laboratory or any affiliate lab for processing. If a producer wishes to have

same-day results, they can now choose the quick option, though at a slightly higher cost. Both the traditional and quick results will be provided by telephone, e-mail or fax, depending on the sender’s preference. The company

has more than 20 affiliate laboratories.

For more information call 208-882-9736.

## **Next generation grinder/mixer**

Art’s Way Manufacturing Inc. has announced the Model 6520 Grinder Mixer featuring a 165-bushel (bu.)-capacity tank; fully self-contained hydraulics; discharge augers driven by hydraulic orbit motors; high capacity, 10-inch (in.)-diameter hydraulic-driven discharge system, eliminating bevel gears; a remote-control system for auger positioning, tank discharge and operation of the grinder mixer; and double hammers in the hammermill for a more consistent grind and less power requirements.



**Model 6520 Grinder Mixer**

The size of the tank and the remote control capability lets the 6520 unload 50% faster than any other grinder on the market, according to the release.

For more information contact Jim Drewitz at 830-669-2466, e-mail him at [jdrewitz@comcast.net](mailto:jdrewitz@comcast.net) or visit [www.artsway-mfg.com](http://www.artsway-mfg.com).

## **Clearance sprayer**

Hagie Manufacturing Co., Clarion, Iowa, has introduced the STX10 self-propelled high-clearance sprayer with a new design that allows the engine, located at the back of the machine, to take air in through the top of the hood, preventing the buildup of trash that reduces airflow and keeping the engine cool during late-season applications. The new design locates the pivot under the cab rather than the boom transom, reducing the number of moving parts on the booms.

The new boom design that integrates a routing channel in the upper boom support, reducing the amount of hoses and wires and increasing visibility. The machine is equipped with a 240-horsepower (hp) 6.7-liter (L) Cummins diesel engine and uses a Sauer-Danfoss H1 series hydrostatic twin pump to supply the power to the full-time four-wheel drive system. The new machine is also equipped with independent automatically adjusting air-ride suspension.

The new machine will be available for the 2011 model year in limited production, with full production scheduled for 2012.

For more information on the new sprayer visit [www.hagie.com](http://www.hagie.com).

### **Baler that requires less horsepower**

Vermeer Corp. has introduced the Rancher 664 (pronounced sixty-six four for its bale diameter and width), designed for user-friendly operation, sensible budgets and “right-sized” for big bale performance, according to the release.



Rancher 664 baler

The company says the new baler fills a niche that many cow-calf producers were asking for — the ability to produce bigger bales with a “right-sized” baler that requires less hp. Minimum tractor hp is 50-hp; 70 hp is recommended. The baler can produce high-density round bales 47 in. wide and up to 66 in. in diameter, and weighing up to 1,450 pounds (lb.), dependent on crop.

The new baler comes with a tested five-bar pickup, heavy-duty steel drive rollers to help maintain belt tension, hardened belt guides to keep belts in line, and a single hydraulic control to adjust bale density.

Additional features include 4-ball twine storage, highway light assembly, SMV sign and HaySaver Wheels. Options include work lights, moisture sensing, chain oiler, hydraulic pick-up lift, fire extinguisher, spring-loaded bale ramps, and extended warranty.

For more information contact Phil Chrisman at 1-800-370-3659 or visit [www.vermeer.com](http://www.vermeer.com).

### **Heavy-duty trailed mower**

Vermeer has introduced the heavy-duty TM850 trailed mower with the ability to mow a high volume of acres, a new design, a patent-pending hydraulic suspension system and a three-year cutterbar warranty.

The new mower offers a molded hood that lifts up out of the way for full access to the cutterbar for routine service and maintenance, and to minimize debris buildup. The TM850 has a patent-pending self-aligning

driveline system for smooth operation in all tongue positions to closely follow ground contours and pivot up and over hidden obstacles for excellent cutting, and no tools are needed in the field to make suspension setting changes.

Cutting height is adjustable from 1.25 in. to 3 in. (3.2 cm-7.6 cm). Hydraulic cutterbar pitch control (from 0° to 6°) sets cutting height and allows the operator to adjust for different crops

and conditions without the use of tools.

Tractor hookup is as easy as the drop of a pin to quickly move from the farm to the field with no three-point arm attachment connected. A 50-hour extended lube driveline is included. The 2,420-lb. unit requires a 540-rpm drive system with minimum drawbar hp of 60 hp. Hydraulic requirements include two pair of auxiliary remote outlets.

For more information contact Phil

Chrisman at 641-621-3141 or visit [www.vermeer.com](http://www.vermeer.com).

### **Carted wheel rake with expanded capacity**

The VR1224 Carted WheelRake is now available from Vermeer. This 12-wheel model expands the VR series rake lines to include three models — eight-wheel,

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TM850 trailed mower

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10-wheel and 12-wheel. Rake widths are easily adjustable and range from 20 ft. minimum to 24 ft. 5 in. maximum to accommodate different swaths or mower windrow widths.

The telescoping toolbar provides excellent tire clearance in all rake width settings, and the channel tongue comes

with adjustable hitch heights. The VR1224 can also be switched to work as a single-sided rake — with left or right side configurations — for turning windrows. Narrow width and flat folding rake wheels provide fast and easy transport, according to the release.

For more information contact Phil

Chrisman at 641-621-3141 or visit [www.vermeer.com](http://www.vermeer.com).

### Expanded approval

The U.S. Food and Drug Administration (FDA) has granted approval for feeding Optaflexx® (ractopamine hydrochloride) to beef

cattle during the final 28 to 42 days of the finishing period. Cattle feeders of any size may now feed Optaflexx as a topdress or in a complete feed to increase live weight gain and improve feed efficiency by helping cattle better utilize nutrients.

Feedyards can feed the topdress just once a day, allowing managers to target pens of cattle with unique needs. Since the medicated feed has a zero-day withdrawal when fed according to the label, feedyard managers can react quickly to changing market conditions.

The company suggests that because Optaflexx is a beta-1 agonist it increases protein synthesis while having little effect on fat metabolism or marbling, unlike beta-2 agonists, which have been shown to negatively affect tenderness in beef due to protein degradation.

For more information or to view the new label in its entirety, visit [www.elanco.us](http://www.elanco.us).

### Reusable IV set

SyrVet, a trusted leader in livestock veterinary supplies, has announced a new product, the Simplex IV Set with Flow Regulator.

This reusable IV set is made from high-quality, silicone-based plastic, and is extra-long with 72 in. of clear tubing. It is made specifically for large animals and comes complete with a 14G × 2-in. stainless steel aluminum hub needle. The easy-to-use clamp regulates the flow of IV fluids, and the funnel with air vent and tubing fits any standard 500-mL bottle. The set is ready to use.



The set is available by calling 1-800-727-5203, at [customerservice@syrvet.com](mailto:customerservice@syrvet.com) or by visiting [www.syrvet.com](http://www.syrvet.com).

### New labels, packaging, for additions to company products

AgriLabs has announced new labels and packaging for three recent additions to the company's available animal health products.

The Pulmo-Guard family of pasteurilla cattle vaccines (one-dose Pulmo-Guard® PHM-1, Pulmo-Guard PH-M, Express® 5-PHM) will now bear the AgriLabs brand name with familiar label and package designs.

The company says that the acquisition of the exclusive sales, marketing and distribution rights for

the Pulmo-Guard products means that these vaccines will continue to be available to veterinarians and producers through the company's association with animal health distributors throughout the country.

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

### **Organic technology for sludge treatment**

A new all-natural and organic technology called BiOWiSH™ has been introduced as a method for livestock waste management. It effectively breaks down waste matter comprised of fats, proteins, carbohydrates and cellulose, and is suitable for use in most manure treatment systems.

The product rapidly digests sludge, manages nutrient discharge and reduces odor from manure lagoons, according to the company. It is easy to apply and is adaptable to any existing farm infrastructure. It is 100% natural, biodegradable, nontoxic and chemical free.

Suggested uses include as a bedding treatment, in composting, in manure lagoons, in biogas production, and, pending U.S. Food and Drug Administration (FDA) approval, as a feed supplement.

The new technology reduces odors, reduces the energy required for aeration, reduces the volume of bio-solids and reduces the need for chemical usage for sludge treatment, according to the release.

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

### **Livestock markers**

SyrVet Inc. now produces livestock markers in push-up dispensers and animal-marking sticks in twistable dispensers. The markers and sticks are highly visible, produce long-lasting marks, are fade-resistant, apply easily to wet or dry animals, and are nontoxic.

The livestock markers in push-up dispensers are available in yellow, orange, red, green, blue and fluorescent pink. The marking sticks in

twistable dispensers are available in red, blue, yellow, green and orange. The plastic casing and cap on the twistable sticks helps keep hands and clothing clean.

The livestock markers and animal marking sticks can be used for vaccinating, sorting, tail chalking/heat detection, health management, breeding and much more. In addition to the livestock markers and animal-marking

sticks, the company also produces other types of animal identification products such as ear tags, tag markers, tattooers and ink, leg bands, ear notchers and marking spray.

For more information visit [www.syrvet.com](http://www.syrvet.com) or call 1-800-727-5203.

### **Enhanced respiratory protection**

Pfizer Animal Health has announced

enhanced respiratory protection for Bovi-Shield Gold® 5. The vaccine is now labeled to prevent respiratory disease caused by infectious bovine rhinotracheitis (IBR) with at least a nine-month duration of immunity when administered by the subcutaneous (sub-Q) route. The vaccine also offers an extended duration of immunity for bovine viral diarrhea (BVD) Types 1 and 2

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SyrVet livestock markers

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of at least nine months when administered by sub-Q.

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

### **Feedgrade inflammation management**

R&D LifeSciences LLC has announced

the introduction of ReNuvigen,<sup>TM</sup> a feedgrade inflammation management product. The patented product allows the company to offer a research-proven feed-through solution designed to reduce chronic gut inflammation and improve various production parameters in food-producing animals.

The company cites its extensive data as proof that the product is responsible for better feed conversion, daily gains and overall immune status success when fed to various production animal species, including beef and dairy calves, swine, poultry and aquaculture.

The company says the new product is

the key to greatly reducing or eliminating the limiting effects chronic inflammation has on the digestive tract as well as the key limiting factor affecting nutrient absorption.

The product is available in 50-lb. bags and is sold exclusively through the company's current strategic distribution partners Anipro XFormance Feeds ([www.anipro.net](http://www.anipro.net) or 1-800-558-3341), International Nutrition Inc., ([www.ini-agworld.com](http://www.ini-agworld.com) or 402-331-0123) and Nutra Blend LLC ([www.nutrablend.net](http://www.nutrablend.net) or 1-800-657-5657).

For more information call 1-877-874-0125 or visit [www.RDLifeSciences.com](http://www.RDLifeSciences.com).

### **High-capacity rotary rakes**

Massey Ferguson has introduced the RK Series rotary rake in three models, each designed to help hay producers optimize hay quality. The new models sweep hay or forage into a uniform windrow to match any baling or chopping application.



RK3855 rotary rake

By gently sweeping, rather than rolling the crop to the center, the new rakes maximize leaf retention for optimum protein content and more valuable hay. In addition, since these rakes gather hay rather than roll it, there is better airflow within the windrow so hay can dry faster and more evenly, according to the release.

Model RK3824 is a single basket, 13.5-ft. right-delivery rake; Model RK3855 is a twin basket, 27.5-ft. with either right-side delivery or two single windrows rake; and Model RK3879 is a twin basket, 26.6-ft. center-delivery rake.

The new rakes feature a heavy-duty frame and are equipped with the exclusive RotorFlex<sup>®</sup> rotor suspension system, which lets the rakes closely follow the contour of the field through dips and over hills for a cleaner job of raking without getting debris into the crop.

The RK3855 and RK3879 feature sturdy running gear with narrow transport and steerable rear transportation wheels, which carry the chassis and provide greater maneuverability in the field and during road transportation, according to the release/

Visit a local Massey Ferguson dealer or [www.masseyferguson.com](http://www.masseyferguson.com) for more information.