



# New Products

► Introducing products, services for cattlemen; compiled by *Linda Robbins*, assistant editor

## Pinkeye spray

Auburn University College of Veterinary Medicine recently completed a study on Vetericyn Plus™ pinkeye spray. The full study was presented by Julie Gard of Auburn University at the American Association of Bovine Practitioners (AABP) annual conference in September 2015. The study shows a significant reduction in pain scores, lesion size and no need for a withdrawal period for lactating cows.

According to the study, dairy calves receiving the pinkeye spray had an average 79.1% reduction in pain score by Day 2. This was a 60.8% greater reduction in pain than seen in the control group given saline. Lesion size was also reduced significantly. By Day 3, the lesion size was reduced by 85% compared to the control group.

Vetericyn Plus Pinkeye Spray contains no antibiotics. The university study found no measurable residues of the pinkeye spray in milk, serum, plasma, liver, muscle or fat, which eliminates the need for withdrawal time for lactating cows and the need to trim edible tissues at slaughter of beef cattle.

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

## Spotlight for trucks, ATVs

Larson Electronics announces the release of a 30-watt stud-mounted LED spotlight that operates on a 12-volt electrical system, making it ideal for added auxiliary lighting for trucks, equipment or all-terrain vehicles.

The PML-30W-PAR46-NS LED light produces 2,700 lumens of light, is housed within a rugged weatherproof housing equipped with a stud bracket for mounting, and operates on a 12-volt electrical system while drawing only 2.5 amps. This LED light is weatherproof and designed for mounting to vehicle bumpers, roll bars,

Larson 30-watt stud-mounted LED spotlight



brush guards, turrets and almost anywhere a powerful auxiliary light is needed. This light produces a spot beam that can reach distances up to 600 feet (ft.) and has a beam width of 100 ft. The 30-watt PAR46 LED light emitter in this unit is highly resistant to damage from shocks and vibration, as well as up to 80% more efficient than incandescent lights.

This lamp is designed for rugged use and will hold position even under aggressive driving conditions. The LED lamp assembly in this light contains a built-in driver that allows it to operate directly on a 12-volt power source. The low-voltage capability makes the light ideal for use on cars or trucks, which normally use 12-volt DC electrical systems.

For more information call 1-800-369-6671 or visit [www.larsonelectronics.com](http://www.larsonelectronics.com).

## Tillage depth and pressure control

John Deere has introduced TruSet™, an industry exclusive technology that enables users to independently adjust depth or



John Deere 2730 Combination Ripper with TruSet™

pressure settings for each operation on their 2730 Combination Ripper from the cab.

With TruSet, operators can adjust depth settings for their disks, rippers and closing disks on the 2730 Ripper along with pressure settings for the active hydraulic rolling baskets. These adjustments are made in cab from the GreenStar™ 3 2630 Display that also provides users with real-time data for their actual tillage settings.

Operators no longer have to sacrifice machine performance by deciding to forgo manual adjustments throughout the field. At the touch of a button, users can quickly respond to changing conditions such as running deeper over end rows or working shallower on hilltops and lighter soils.

TruSet's four memory set points allow operators to save settings for their most common field conditions. Operators can also make adjustments on the display to achieve their desired field finish.

For more information see your local John Deere dealer or visit [www.johndeere.com/Ag](http://www.johndeere.com/Ag).

## Large square baler

Krone has introduced the BiG Pack 870 High Speed (HS) HDP, the newest large square baler with the company's unique MultiBale technology. The baler produces 2-foot (ft.) 7-inch (in.) × 2-ft. 3-in. bales with the ability to tie up to eight small bales within one large bale.

The baler has been engineered for producers searching for the capacity and efficiency of a large square baler, while offering a product that may replace small square balers and the associated small square-bale handling systems.

The baler achieves up to 25% higher bale density with HDP technology compared to a standard large square baler, boosting transport efficiency and allowing the storage of more crop in less space. In addition, heavier bales result in fewer bales in the field and less handling time, decreasing fuel and labor costs.

The new baler uses the company's proven double-knotter technology. Equipped with a total of five double knotters, two knotters are used to tie individual multibales and the additional three knotters tie the multibales into one large bale. The multibale function can be turned off so that traditional large square bales are made and tied using all five knotters.

The small multibales packaged within the large bale are easily separated. By cutting the

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Krone BiG Pack high-speed baler

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three strings holding the large bale together, the individual bales become accessible to feed or be used as bedding.

The new baler features the company's active pick-up technology, the variable filling system, a durable gearbox and an integrated bale-weighing system. Standard comfort electronics, including last-bale eject, offer complete baler control and adjustments to be made from the cab.

To learn more visit  
<http://BP870HDP.krone-na.com>.

### Forage harvesting technology

John Deere announces the addition of three new models to its lineup of 8000 Series Self-Propelled Forage Harvesters (SPFH). Growers can choose from three new models that include the 8300, 483-hp with a Tier-IV Final 13.5-liter engine; the 8700, 755-hp with a Tier-II, non-EGR 19.0-liter engine; and the 8800, 832-hp with a Tier-II, non-EGR 19.0-liter engine. Each model can be equipped with HarvestLab™, an advanced crop analysis and documentation component that uses constituent sensing to improve forage quality.



John Deere 8800 self-propelled forage harvester

Headers for the SPFH machines include the Small Drum Rotary Harvesting units from 6-12 rows, Large Drum Rotary Harvesting units from 6-10 rows, and the all-new 9 Series Hay Pick-ups. All the company's headers are automatically speed-matched to the length of cut.

Other features include the DuraDrum™ cutterhead with reverse sharpening and other technologies to improve forage processing and nutrient quality. Improved capacity adds another element to the performance of the new 8000 Series.

The channel width is matched to engine horsepower, which customizes capacity to customer needs. Also included is a new spout design and turning mechanism, which allow for higher speed of operation and increased productivity.

Another new feature, Active Fill Control, increases productivity and accuracy in the field. This new capability allows for automated filling of trucks and wagons, which results in reduced operator fatigue and crop losses.

Other available features include a dual-tire option for reduced soil compaction and better traction in wet soil conditions, lengthened service cycles, reduced daily maintenance and cleaning needs, and a new and innovative stone-detection system.

Finally, the new 8000 Series models provide forage producers with a more efficient cost of operation with improved fuel efficiency — up to 6% (gallons per ton) in corn and up to 15% (gallons per ton) in grass.

To learn more visit your local John Deere dealer or visit [www.johndeere.com/Ag](http://www.johndeere.com/Ag).



## Books & Looks

### Free ag social media tool

Founder Pat Rogers has announced the successful launch of AgFuse, a free social media tool created specifically to connect farmers and the agricultural community with one another.

User profiles include basic information plus areas of interest, such as organic farming or livestock. Users can form or join groups allowing for the discussion of specific topics, such as cover crops and precision technology. There are currently connected members in locations ranging from Australia, Switzerland and Mexico to Canada and the United States.

Upcoming site developments include an AgFuse app, as well as features like AgFuse Queries — a Q&A service that enables users to achieve status points by providing quality answers to a range of questions. Other new developments will include a publishing platform, which allows freelancers and farmers to directly publish their blogs or articles to the AgFuse community.

Connect with AgFuse at <http://agfuse.com> or <https://twitter.com/agfusenetwork>.

### Cattle lameness book

Zinpro Corp. announces the publication of its new book, *Cattle Lameness: Identification, Prevention and Control of Claw Lesions*. The highly visual, field-ready guide is designed to help assess and prevent lameness in dairy and beef cattle.

The book features in-depth information on causes of lameness, the anatomy of the foot, claw lesions and diseases,



nutrition, and hoof and claw care. It was developed by the Zinpro International Bovine Lameness Committee, which is composed of a global team of well-known industry experts that includes doctoral-level nutritionists, veterinarians and academicians.

The book is available for sale in printed format on Amazon and the ebook is available for sale through Google Play and the App Store. For more information, visit the Cattle Lameness book page on [www.zinpro.com](http://www.zinpro.com) or contact your local Zinpro representative.

### New children's book

Book number seven in the Chaney Twins Agricultural Education Children's Book series, *It's All About That Beef*, has been released.

The new book begins with Rianna and Sheridan helping their father on the ranch as they tell their story from pasture to plate. The book also features an early spring pasture burn as a grass-management tool; introduces young readers to shelter belts and the importance of natural and manmade windbreaks for livestock; includes a visit to Adams Land & Cattle feedyard and a tour of a Cargill beef processing and fabrication facility to see how beef is processed; and a stop in a Hy-Vee grocery store.

The book wraps up with the girls having the opportunity to help the All-American Beef Battalion feed steaks to 150 wounded warriors and their families during a special Project Healing Waters Fly Fishing event in Colorado. The event inspired the girls so much they are giving \$3 from each seven-book bundle sold and donating it to the All-American Beef Battalion towards their efforts in supporting our U.S. military.

To place an order or for more information visit [www.rebeccalongchaney.com](http://www.rebeccalongchaney.com) or call 308-785-8064. For box order discounts email Rebecca Chaney at [chaneywalkabout@aol.com](mailto:chaneywalkabout@aol.com).