



# New Products

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

## Protection against BVD

Pyramid® 5 + Presponse® SQ from Boehringer Ingelheim Vetmedica Inc. (BIVI) recently received a new label claim for protection against respiratory disease caused by bovine viral diarrhea (BVD) Type 1b for at least 217 days. BVD Type 1b is the most common subtype of BVD found in persistently infected (PI) calves. This new claim reinforces the elite BVD protection offered by the company's modified-live virus (MLV) vaccine portfolio.

With Pyramid 5 + Presponse SQ, two leading respiratory vaccines are provided in the convenience of one dose, protecting against disease caused by BVD types 1 and 2, infectious bovine rhinotracheitis (IBR), parainfluenza 3 (PI<sub>3</sub>), bovine respiratory syncytial virus (BRSV), and *Mannheimia haemolytica*.

For more information talk to your veterinarian, BIVI representative or visit [www.bi-vetmedica.com/cattle](http://www.bi-vetmedica.com/cattle).

## Field analytics

Agribile Inc. has launched Morning Farm Report, a predictive analytics tool that delivers field-specific data and forecasts to help with decision making in the field. Designed for growers and agricultural companies, the new tool uses a subscription model to provide reports and big data views of rainfall, temperature, growing degree days, field work logistics, maximum ground pressures and yield estimates.

The new analytics tool launched with four tiered products: Rainfall; Field Intel; Tractor Time Logistics and Yield Engine. All products are priced for unlimited fields and contain all features found in lower-tiered options. For example, a subscription to Tractor Time Logistics also contains all of the features of Field Intel and Rainfall. Users choose a yearly subscription to whichever product best fits their operation. There is also the option to create a custom package based on specific needs.

Rainfall shows rainfall totals for your fields and allows comparisons to other fields in the county, agricultural statistical district, state and U.S. market. Field Intel adds temperature data and growing degree days, and points out preplanting data

trends and postplanting data relevant to critical periods for corn and soybeans. Tractor Time Logistics predicts changes to the soil environment for up to 14 days in the future and gives recommendations on field work. Yield Engine models 11 different crops throughout the season and provides weekly and seasonal estimates.

Developed by a team in Champaign, Ill., the new analytics tool combines soils data, custom crop growth simulations and weather data to develop its products. Data sources include the National Oceanic and Atmospheric Administration (NOAA) and the National Weather Service (NWS).

The company has also launched Pocket Rain Gauge, a free iPhone application that uses the same technology as Morning Farm Report to show 24 hours of rainfall measurements. The app uses geolocation to deliver accurate rainfall measurements for wherever the user is standing.

More information is available at [www.morningfarmreport.com](http://www.morningfarmreport.com).

## Compact quadpod with floodlight

Larson Electronics has released a 150-watt quadpod-mounted work light. Built to provide a high-power lighting solution that requires minimal setup time, the WALL-QP-1X150RT-100 provides operators with an ideal lighting solution that features a quadpod with solid wheels for portability and a single 150-watt LED light head.

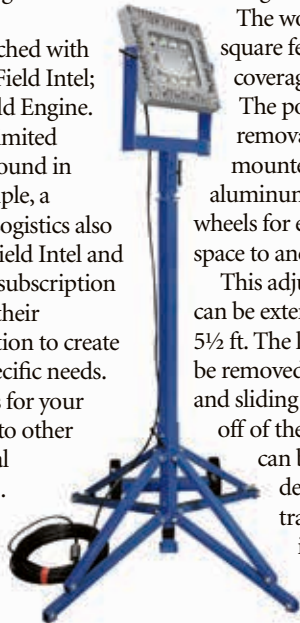
The work-area light provides 9,000 square feet. (sq. ft.) of work area coverage with 13,000 lumens of light.

The portable light tower has a removable light head assembly mounted on top of a four-legged aluminum quadpod equipped with wheels for easy positioning from one work space to another.

This adjustable and collapsible quadpod can be extended to 9 ft. and collapsed to 5½ ft. The light assembly on this unit can be removed by releasing the hand knob and sliding the light and mounting bracket

off of the center support while the legs can be collapsed, aiding in deployment, storage and transport. Included with the light is 100 ft. of SOOW cord, which,

Larson 150-watt quadpod-mounted work light



combined with the adjustability offered by the LED head, provides ample length for tower placement and optimal coverage of the workspace.

The heavy-duty unit is designed for use in inclement conditions and for overall longevity in difficult construction environments with heavy-duty aluminum construction and stainless steel hardware for maximum durability. The light is designed for industrial, emergency response and military applications where the operators are working in harsh, destructive environments and require durable, dependable lighting.

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

## Portable power transformer

Larson Electronics has released a portable power transformer that converts 120 volts AC to 12/24 volts DC or 12/24 volts AC and is ideal for powering low-voltage lighting and equipment.

The TX-40-120-1224-WP portable power transformer is built to provide operators with a reliable source of low-voltage 12- or 24-

volt power in AC or DC



Larson portable power transformer

forms. The compact power distribution transformer is designed for portability, convenience and durability, and includes an elevated base platform for protection from standing water and weather-proof construction. With overload and short-circuit protection, this unit safely allows operators to power equipment up to 500 watts from a standard 120V or 240V AC power source.

The transformer features four L5-20 twist-lock receptacles that provide sealed and secure connections. To connect devices, the operator must insert the plug and twist until it locks into place in order to energize the plug. This design provides a secure and safe connection that prevents arcing and accidental plug pullouts. The company can build transformers to customer specifications if this model does not meet requirements. Contact the company for details.

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

## B-Wrap ready

John Deere 469 Premium and 569 Premium Round Balers can now apply B-Wrap, an alternative to indoor storage. The premium balers feature Tractor Baler Automation (TBA), and with TBA the baler can electronically communicate with B-Wrap. B-Wrap comes in rolls and is rolled onto round bales just like netwrap.

B-Wrap protects bales with a patented material that features Tama SCM Technology™. This material sheds rain and snow, and helps protect bales from ground moisture; plus, the wrap has microscopic pores that allow water vapor inside the bales to escape.

John Deere Premium Balers manufactured before model year 2015 can be made B-Wrap compatible with a simple dealer-installed kit. B-Wrap was jointly developed by John Deere Ottumwa Works and Tama Plastic Industry.

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

## Limited release bale processor

Vermeer has introduced the Final Cut™ FPX9000 bale processor designed to give operators more control over when and how they process feed. Limited quantities of the new bale processor will be available in 2015.

Key product features include the heavy-duty slat and chain bale rotation system that consistently feeds bales into the primary rotor and limits the need to reverse rotation of the bale. The system design allows for easy maintenance without the need to remove the entire rotation bed and reduces the need to replace bushings and bearings.

A multi-stage cutting process ensures consistency in the coverage of the crop being processed. A primary rotor cuts the initial pieces of crop from the bale before delivering it to the high-speed rotor knives. The high-speed rotor chops the crop further before sending it back through the primary rotor and ejecting it from the machine. Durable flails on the primary rotor intermesh with the knives on the high-speed rotor, minimize the chance of unprocessed crop being fed through the machine and reduce buildup of net and twine.

Two heavy-duty, direct-drive gearboxes in the powertrain provide evenly distributed



Vermeer Final Cut™ FPX9000 bale processor

power transfer from the tractor's PTO to the rotors. This gives a powerful right-hand discharge of material. This design delivers greater durability and requires less maintenance. The bale processor gives the operator the flexibility to process large square bales or big round bales when creating windrows or bunk-feeding.

For more information contact Jessica Reis, brand manager, at 641-621-8339 or [jreis@vermeer.com](mailto:jreis@vermeer.com).

## Mid-range tractors

Kubota has introduced its M7-Series tractor line, the largest-horsepower (hp) offering from the company to date. The line includes three new mid-range tractor models: the M7-131, the M7-151 and the M7-171, in the 130 to 170 engine hp range. The new line is targeted to row-crop, commercial livestock and hay market customers.



Kubota M7 tractor

The series boasts a V6108 Kubota turbocharged diesel engine, with a Selective Catalytic Reduction (SCR) that transforms exhaust into water vapor and nitrogen. The Common Rail System (CRS) electronically controls the timing and amount of high-pressure injected fuel in stages for optimal combustion. Available on all three new models is the all-new Closed Center Load Sensing hydraulic system and 110-inch (in.) bar axles, a first for the company.

The new series offers the LM2605 mechanical self-leveling front-end loader that features a Kubota-first Z-Bar self-leveling linkage to ensure a clear view over the top of the loader boom. A standard third-function valve allows operators to work with a grapple bucket and other hydraulically controlled attachments. The valve is controlled by a single switch located on the joystick grip.

The series has a wide cab with just four corner posts and no center pillars, so the view from the cab out of the front, rear and sides is virtually unobstructed. The cab is available with a choice of mechanical or air-ride suspension systems. The new line will be available at dealerships later this year in limited quantities.

For more information call 1-888-458-2682, ext. 900, or visit [www.kubota.com](http://www.kubota.com).



John Deere Round Baler

## Faster baling performance

John Deere has introduced its 900 Series Round Balers for producers who bale silage or other forage for feed. The precutter-type round balers are ideal for producers who preprocess the forage, making it easier to mix or grind before feeding.

The series features two models — the 960 and 990 — each with two different configurations. Producers can select between models with 13- and 25-knife precutters that produce 4x5-foot (ft.) and 4x6-ft. sized bales. The knives can also be retracted, allowing the baler to be used for traditional hay/forage baling.

The high-capacity feeding system processes more than 63,000 pounds (lb.) of dry matter each hour, with the ability to handle both dry and high-moisture crops. To speed up baling, the operator seldom has to leave the cab for adjustments or maintenance. Most forage plugs can be removed remotely by using the patented, full-width hydraulic drop floor. Key moving parts are easily accessible for maintenance, and the number of greasing points has been significantly reduced. The 900 series models have an independent frame; large tire options; heavy-duty chains; bearing and belts; and a new net-wrap system.

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

## Expanded hay tools line

Kubota Tractor Corp. has announced the availability of its hay tools in dealerships nationwide. Designed specifically for the U.S. market, the company hopes to expand its presence in the larger ag product market with the second phase of hay tools.

The company completed a full-ownership acquisition of Kverneland Group in 2013, which helped make the first phase of Kubota hay implements available last year, including five disc mowers, ranging from 5 ft. 6 in. to 10 ft. 6 in., and a rotary rake and tedder, with working widths of 13 ft. 9 in. and 17 ft. 1 in., respectively.

The new Round Baler Series offers four models: the BV4160 Econo, BV4160 Premium, the BV4180 Premium, and the BV

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5160. For a classic, can-do model, the Econo features efficient twine baling with a 4-ft.-wide and 5-ft.-tall bale size, and a four-bar 67-in. pickup. For the next level up in versatility, the 4160 provides a 79-in. pickup.

For larger bale production, the 4180 delivers 4-ft.-wide and 6-ft.-tall bales, plus all the features of the 4160 Premium model. Rounding out the new line is the BV5160, the most feature-laden baler with a drop floor for easy clearance of blockages, a 14-knife chopping system, 4-ft.-wide and 5-ft.-tall bale size and a five-bar 86-in pickup.

Kubota Bale Wrappers, models WR1100 and WR1400, offer a three-point mounted turntable and trailed turntable wrapper for superb bale quality at a maximum bale size of 2,650 lb. The WR1100 is ideal for wrap and stack operations, and the WR1400 model is a pull-type wrapper designed for smaller tractors with a trailed turntable wrapper to ensure consistent bale rotation even in the most difficult conditions. Both wrappers are easy to operate and have fully automatic control functions from the leading tractor, enabling one operator to manage the whole process of loading, wrapping and stacking.

Kubota's new disc mower line has two new models, the DMC8000 and the DMC8500 Series, which range from 9 ft. 2 in. to 13 ft. 1 in. with left-hand or center-pivot drawbar options. With three counter-rotating blades per disc, Kubota mowers are constantly cutting, which allows for one-third less load per blade, an even load on the drive, and smoother power use to produce a neat, clean cut. The 8000 and 8500 series are each equipped with gentle rolling



Kubota DMC8540 Mower Conditioner



Kubota TE6583 Tedder



Kubota BV5160 Round Baler



Kubota RA2071 Rotary Rake

conditioners for handling fragile crops. They also offer semi-swing conditioning capabilities using centrifugal force for aggressive conditioning with no movement during rotation.

Each model offers independent active suspension where the complete mowing section, including the conditioner, is suspended independently from the main chassis, allowing uneven field conditions, including tracks and contours, to be closely followed. A simple crank adjusts the whole cutter-bar assembly up or down to desired cutting height and can adapt to changing ground conditions.

The disc mower line now includes two

new pull-type disc mower models with the introduction of the DM5000 Series. The DM5032 and DM5040 are new side-mounted disc mowers with a working width ranging from 10 ft. 6 in. to 13 ft. 1 in. The DM5000 models are easy to operate and have lower hp requirements, making them more versatile for use with smaller tractors.

The Kubota line of rakes, the RA1000 and RA2000 Series, offer ProLine, Farmline, compact, side- and center-delivery for multiple raking options. The company's TerraLink system adapts in three dimensions, pivoting the full undercarriage and giving flexibility to the rotors for exceptional ground following and stability on slopes. The RA2017T EVO offers unique 360° pivoting tandems that are designed to work in a variety of field conditions.

The Kubota Farmline and ProLine tedders offer exceptional versatility with working widths ranging from 17 ft. 1 in. to a width of 36 ft. 1 in. The five TE-Series models offer Super-C-tine design that leaves airy and evenly spread hay to help speed up the drying process and produce high-quality forage even in changing weather conditions. Each tedder connects easily to the tractor's drawbar hitch and with a heavy-duty mainframe design, maintenance needs are minimized.

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

### Books & Looks

#### Collaboration to offer used farm equipment

Farm Press and Farms.com have signed a collaboration agreement to introduce the digital offerings of [Farms.com/used-farm-equipment](http://Farms.com/used-farm-equipment) to all farm equipment dealers in the Farm Press Sales territories in Manitoba, Saskatchewan, Alberta and northern British Columbia.

The [Farms.com](http://Farms.com) network of sites welcomes 25,000 visitors each day. For those who enjoy the convenience of searching for farm equipment online, [www.farms.com/used-farm-equipment](http://www.farms.com/used-farm-equipment) makes searching easy. Farmers can choose to search by category and/or location to find used farm equipment that meets their needs. Farmers can also download the [Farms.com](http://Farms.com) Used Farm Equipment app from Google Play or iTunes. The app allows farmers to search for equipment from their smartphone.

Several Saskatchewan dealerships have already posted their inventory online. Additional farm equipment dealers from Manitoba and Alberta will be added in the coming weeks.

Farm Press Ltd. operates the four leading farm newspapers in the western agriculture marketplace. The combined coverage of the four publications includes distribution to more than 115,000 farms and ranches every two weeks.

For more information contact Jeff Sarich, Farm Press at 1-877-328-0048 or Denise Faguy, Farms.com, at 1-888-248-4893, ext. 293.

