



New Products

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

Updated electronic sample submission

Rock River Laboratory Inc. has announced the release of a new version of FeedScan, the company's smartphone and tablet application for electronic sample submission. Created as a tool to conveniently submit feed, forage, water and fecal samples directly to the laboratory for analysis, the latest version of the app boasts new, convenient, time-saving features to improve the user experience and success.

The app includes autocomplete to select farm names faster, and a profile-saving function to save selections to make future sample submissions only a few quick screen taps. Convenience was also a key factor in the app update development. To reduce human error, a new, optional review screen is available to examine the selected information before submitting a sample, along with the ability to send test results directly to any email address in the app user's phone book, right from the app.

The app offers two standard options for sample submission through barcode scan or via the patent-pending sample code generation function to identify the sample through the submission process. The app also offers a quick link to the laboratory website for users to easily access their laboratory results at their fingertips. The app's capability to save sample submissions while offline and submit when online, combined with submission confirmation, provides customers a fail-safe means to confidently submit samples via the app.

FeedScan is available for download at the App Store and in Google Play. For app instructions, time-saving tips and other tools, visit the FeedScan Resource Center at <http://bit.ly/FeedScanResources>.

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Laser distance meter

Schmitt Industries Inc., a manufacturer of laser distance meters under the Acuity

product brand, has announced the availability of the AR 2000 line, with special capabilities for distance measurement on hot surfaces and for outdoor use in bright light conditions with high constant or stray light levels.

The new sensor has the capability to measure hot targets up to 2,400° F, within a range of up to 550 yards (yd.), with an absolute measurement accuracy of 1 mm and a measurement frequency of up to 100 Hz.

For convenient data display and parameterization, the new sensors are equipped with an organic light-emitting diode (OLED) display and touch keys. Due to their standard interfaces, the sensors are optimized for easy integration into industrial automation and measurement systems.

The sensor is built to be rugged for industrial applications in harsh environments. The sensor comes standard with RS232, RS422, RS485 and 4-20 mA outputs. Options include internal heater and sunscreen for outdoor uses. The sensor also has its own built-in display that can be used to program the laser and take measurements without the use of an external display or PC.

For more information visit www.schmitt-ind.com.



Case IH has introduced its line of Maxxum Series tractors

Enhanced performance

Case IH has introduced its line of Maxxum Series tractors it says is perfect for loader and livestock applications, especially for livestock producers who cut hay, while also a great fit in small-scale planting or specialty crop production.

In addition to a redesigned hood and roof, the new series features an improved performance-cooling package and a fuel-efficient Tier 4 B/Final Selective Catalytic Reduction (SCR)-only technology. The new tractors are equipped with eight high-power LED lights, with the option to order up to 14 additional LED lights.

The new tractor has an improved turning

radius on a longer wheel base for greater stability in the field, and Continuously Variable Transmission (CVT) technology with a double-clutch design that allows smooth shifting and maintains continuous power to the ground. An optional front axle suspension is equipped with twin accumulators that improve the ride, comfort and safety of the machines.

The new model lineup consists of the 4-cylinder 115, 125, 135 and 145 models in the Maxxum, Maxxum MultiController and CVT configurations. Also available is the 6-cylinder Maxxum 150 model in the Maxxum and Maxxum MultiController versions.

For more information visit a local dealer or www.caseih.com.



4-wheel-drive M5660UHD with bucket lift

Mid-sized utility tractor

Kubota Tractor Corp. has added a mid-sized utility tractor to its popular M-Series line. The M5660SU special utility tractor is available in two- and four-wheel-drive models and offers enhanced features like the easy-to-use hydraulic shuttle that simplifies front loader work, a new transmission with eight forward and reverse speeds, and the comfort of ergonomically designed controls.

The tractor is available in two models: the 2-wheel-drive M5660SUH and the 4-wheel-drive M5660UHD. Both models are equipped with a 56 net horsepower direct fuel-injection engine. The M5660SU includes a common rail system (CRS) and diesel particulate filter (DPF) as standard equipment that work together to ensure clean operation and total compliance with the EPA Tier 4 final emissions regulations.

The tractors can be equipped with an optional economy power take off (PTO) that reduces operating noise and fuel

CONTINUED ON PAGE 144

NEW PRODUCTS

CONTINUED FROM PAGE 143

consumption. The tractors are equipped with a constant rotations-per-minute (RPM) management system that maintains a constant RPM rate regardless of terrain, as well as a constant travel speed and PTO RPM rate when using PTO-driven implements.

The new front loader is fully integrated with a curved boom design that provides high visibility and clear sight lines to the sides of the bucket and loader. Operators can attach and detach the front loader quickly without the use of tools; they can simply adjust the mounting pins to attach or release. Operators can enjoy ergonomically designed controls and a high-back bucket seat with lumbar support. A telescopic lower link, rear remote valve, and high-lift loader all come standard.

For more information call 1-877-582-6826 or visit www.kubota.com.

Powerful tractor loader

Case Construction Equipment has introduced the new 570N EP — a powerful yet efficient tractor loader optimized for loader and attachment use in site prep, landscaping, construction and agricultural applications. Weighing in at 11,134 pounds (lb.) and rated at 74 horsepower (hp), the 570N EP features the company's particulate matter catalyst — a maintenance-free Tier 4 Final solution that requires no fluids or filter maintenance. A three-point hitch and variable hydraulics (28.5 gallons per minute at 3,000 psi) help support and power rear attachments, while optional auxiliary hydraulics for loader-mounted equipment add to the machine's versatility.



Case 570N EP tractor loader

The 570N EP is also available with an optional factory-installed PTO (30 hp), or an optional PTO-ready hydraulic setup — both of which include a high-torque, low-speed axle for optimal strength and performance. Additional options, such as auxiliary work lights, a fifth-spool auxiliary circuit for the three-point hitch valve and various counterweights add to the machine's power and performance.

The 570N EP is one of the most steady and operator-friendly loaders in the industry. Ride Control effectively dampens the movement of the loader arms while roading, helping to reduce spillage and provide a smoother ride. Comfort Steer allows operators to maneuver quickly, even in confined areas, by taking only 1.5 turns of the steering wheel to go from lock-to-lock (compared to three turns on standard models). Hydraulic and mechanical front quick coupler options give the owner plenty of choices for attachment use/compatibility. An enclosed cab with floor-to-ceiling glass and climate-control system make the machine suitable for working year-round in all climates.

For more on the 570N EP tractor loader, visit www.CaseCE.com.



John Deere 3038E compact utility tractors

Utility tractor update

John Deere has updated its 3E Series compact utility tractors for 2015 with the introduction of the 3032E and 3038E models. Designed and built in Augusta, Ga., the 3E Series models are practical for rural property owners, equine and small-scale livestock operations, landscape contractors and grounds-care maintenance providers who are looking for a machine designed to handle a variety of tasks.

Both models are equipped with emissions-compliant Final Tier 4 engines with 31.1 and 37.3 hp, respectively. A hydrostatic transmission with Twin Touch™ pedals provides operators with simple, comfortable-to-use controls to find the right speed for the job at hand. It's as easy as pressing a single foot pedal to go forward and another foot pedal to go in reverse. Automotive-style cruise control is optional.

Both models feature a flat, uncluttered open-station operator platform. A new, higher back seat provides added comfort, and a foldable, certified rollover protection structure (ROPS) is designed to provide easier storage. Without tools, the operator can manually fold the safety device down for easy parking in a garage or shed.

Four-wheel drive comes standard on both machines. The 3E Series is compatible with a broad range of implements, including mowers, rear blades and posthole diggers. A factory-installed loader option is also available. The 3E Series is an eligible purchase within the Green Fleet™ Loyalty Rewards program.

For more information visit a local dealer or www.johndeere.com/ESeries to learn more.



Case Construction Equipment 586H rough-terrain forklift

Rough-terrain forklifts

Case Construction Equipment has introduced the 586H and 588H rough-terrain forklifts.

Rated at 74 hp, the 586H provides 6,000 lb. of lift capacity with a 15-foot (ft.) mast and 3,000 lb. of lift capacity with a 22-ft. mast. The 74-hp 588H offers 8,000 lb. of lifting capacity with a 15-ft. mast and 4,000 lb. of lift capacity with a 22-ft. mast.

Designed with 45° forward mast tilt and 15° backward mast tilt, along with optional load control technology, both forklifts are built to steadily handle and place all loads while providing a smooth ride for the operator. A narrow zero-tail swing design allows for operation regardless of environment. A dual-mast design, narrow operating console and low/sloped rear hood improve visibility to all areas of operation.

Both forklifts achieve Tier 4 Final certification with the company's maintenance-free particulate matter catalyst — a combination of a diesel oxidation catalyst (DOC) and a high-efficiency flow-through filter that requires no fluids and no diesel particulate filter (DPF) maintenance/upkeep. This solution also offers 5% better fuel efficiency and faster response times than previous models.

For more information visit www.casece.com.

Reliable, portable power

Powerhouse Generators has introduced the Powerhouse PH 4000Ri/E inverter

CONTINUED ON PAGE 146

NEW PRODUCTS

CONTINUED FROM PAGE 144

generator, the first with electronic fuel injection (EFI) for camping, working or facing a natural disaster. The new generator puts out 4,000 watts of clean power, which is enough to run a 15,000 BTU air conditioner, lights, refrigerator and a coffeemaker, or several power tools all at the same time.

The EFI gives the new generator a number of useful advantages, including excellent cold-weather starting and hot restarts. EFI produces superior horsepower and improves performance at high altitude. Other EFI advantages of the PH4000 include a self-priming fuel system, exceptional fuel economy and cleaner emissions.

The new generator has an electric starter with a large battery, which also eases cold-weather starting. The included remote-control starts or stops the generator from up to 75 ft. away. Inverter technology delivers clean, clear power that won't damage sensitive electronics like laptops, flat-screen TVs and game consoles. An onboard digital screen displays voltage, amperage, wattage, fuel level and information from the self-contained diagnostic system.

Quiet enough to meet National Park Service guidelines for campground use, the



Powerhouse PH 4000Ri/E inverter generator

generator also meets the most stringent air quality standards throughout North America with CARB, EPA and CSA certifications. The generator features telescoping wheelbarrow-style handles and pneumatic tires for easier handling and smooth movement even on rough terrain.

For more information call 1-800-495-5858 or visit www.powerhouse-products.com/.

Hemostatic product

LifeScience Plus Inc. has introduced BloodStop,[®] a hemostatic wound-care

product that has been shown to reduce the healing process from four to five weeks to typically just one week. Initially developed for surgical use in humans, the product is a superior bandage proven to stop bleeding faster and promote healing universally, even in the presence of fur or hair. Made from 100% natural fiber cellulose, with a few drops of water the gauze pad turns into a gel to seal the wound, and gently rinses off with water without reopening the wound.

According to the release, the product has been proven to be an effective tool in helping cattle heal faster after the removal of hairy foot warts, a highly contagious disease that causes lameness. The disease must be treated right away, and in many cases a professional hoofeer must be hired to cut off the warts, which can be a bloody and expensive process that usually takes four to five weeks, per cow, to heal.

The release says the product is inexpensive and can be found on the shelves of more than 30,000 stores throughout the United States, including CVS, Walgreens and Walmart. It can also be purchased online.

For more information visit www.lifescienceplus.com/%20bloodstop/general-gauze.



Books & Looks

Redesigned website

Merial is offering cattle producers looking for better ways to care for their herds practical resources at the newly redesigned SureHealthSM website or SureHealth's Facebook page.

These resources provide valuable information on calf preconditioning protocols, one of which is the company's Calf Preconditioning Program — the only nationwide calf preconditioning program that requires veterinarian certification, giving producers comfort in its credibility.

The site will have up-to-date articles about the seven factors impacting profitability of cow-calf operations, which are treating internal and external parasites; vaccinating against respiratory viral infections; vaccinating against respiratory bacterial infections; vaccinating against clostridial infections; and optional vaccination against *Haemophilus somnus*.

Preconditioning on the ranch can help calves' ability to cope with change and resist disease challenges, leading to fewer problems after they leave, which can translate into healthier calves, providing greater income returns.

To learn more, ask your veterinarian or health provider for a Preconditioning Certification enrollment form, and visit www.surehealth.com or follow the brand on Facebook at www.facebook.com/merialsurehealth.

Horse book

Idaho author Heather Smith Thomas's latest book, *Horse Tales*:

True Stories from an Idaho Ranch has been released. Published by the Colorado media venture The Frontier Project Inc., the book is a collection of 22 nonfiction stories about the horses that helped define Thomas's life in the ranch country outside Salmon, Idaho.

"This book is about the horses in my life," Thomas writes in the preface to the book. "They all had very different personalities and each one taught me a lot — not just about horses and riding, but about life and responsibility, patience, respect and trust, consistency and perseverance."

Thomas is the author of 20 books and countless articles on horsemanship, stockmanship and animal health care. Each story in *Horse Tales* centers on the author's experiences with a specific animal, and is infused with lessons on life, family and stockmanship. Together, the stories comprise a memoir about a remarkable life with horses, and offer a unique glimpse into ranch life in rural Idaho.

The 282-page book is available at www.amazon.com, www.barnesandnoble.com, www.powells.com and other online retailers. Inquiries can be directed to the book's publisher, The Frontier Project Inc., headed by *Ranch & Reata* magazine editor A.J. Mangum at 719-237-0243, thefrontierproject@gmail.com or www.ajmangum.com.

