



New Products

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

Digester program

The plant and soil experts at Brookside Agra have developed a unique digester program that utilizes its natural products H₂OExcel™ and Advanced Bio Pro™ to return 20%-30% of valuable biomass nutrients back into the soil, reducing the amount of nutrients growers would need to apply in the spring.

When using the company's program that contains a biological combined with the components that support beneficial microbes and bacteria in the soil, growers should see a fairly quick response. The goal is to break down the biomass to make it easier to handle the following spring and to return stored nutrients back into the soil in forms that are stable and can be utilized for the next crop.

Biologicals function according to



environmental factors like temperature and moisture. If a biological is applied alone, it may only have species that respond to those environmental factors present in the soil when they are applied. The key to a successful digester program is getting as many biologicals in the sprayer as possible and giving them the food they need to multiply rapidly.

The company recommends not conducting any tillage operations in the fall in order to maintain the integrity of the biological ecosystems being constructed during this process.

For more information about starting a fall digester program and to use the company's customizable digester return on investment (ROI) calculator, contact Tony Arro, Brookside Agra director of sales, specialty products, at 618-628-8300 ext. 24 or tony.arro@brookside-agra.com.

Single-bale wrappers

Vermeer has added three new single-bale wrappers to its hay-tool offering. The SBW4000, SBW8000 and SBW8500 are the latest bale wrappers that turn high-moisture hay bales into individually wrapped baleage packages.

Understanding that every operation is unique, the company maintains that if an operator is making fewer than 500 bales of baleage a year, a single-bale wrapper may be the right choice compared to an inline wrapper. In addition, the company says individually wrapped bales are easier to transport and sell than those wrapped in a row.

The SBW4000 is for small operations looking to be able to wrap their hay in a static location near where they are storing their bales. The two hand controls on the wrapper turn the table to wrap the film around the bale and lift the table to discharge the bale.

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The SBW8000 and SBW8500 offer more convenient features providing an enhanced user experience for mid-sized operations. Both models offer a durable loading arm for picking up and wrapping bales in the field, as well as a new in-cab electronic control system with a 4.3-inch (in.) color touchscreen and keypad to manage the automatic wrapping process. In addition, the SBW8500 has a bale discharge system that helps gently move the bale off the wrapper to preserve wrapping integrity and tip the bale on end.



Vermeer SBW8500 bale wrapper

For more information visit www.vermeer.com.

Baler models

Vermeer has introduced the latest 5-foot (ft.)-by-4-ft. balers, the 504R Classic and the 504R Premium. These introductions complete the brand's 504R baler platform by adding an economical, entry-level option, as well as a top-of-the-line baler for the operator who wants more capacity and the ability to bale their own silage.

While all of the 504R-Series balers are built around the same design and come with a three-year pickup warranty, the Classic and the Premium balers offer distinct features for different customers.

The 504R Classic is designed for the part-time operator in search of a full-time baler. With low horsepower (hp) requirements, this baler comes with a four-bar camless wide pickup and the Atlas™ control system that includes a 4.3-in. color touchscreen. Additionally, the radial pin clutch, wind-guard roller and optional bale shape indicators make baling easier for the operator.

The 504R Premium baler is designed to handle wet or dry hay. More than a silage special, this baler is equipped with heavy-duty components, including premium "rock" belts designed to handle more bale weight with added strength, optional flotation tires and a standard hydraulic pickup. With a faster pickup speed and tie cycle, the 504R Premium is designed to handle more capacity for the operator who wants to bale at a quick, efficient pace.

For more information visit www.vermeer.com.

Narrow-track tractors

John Deere has introduced three new 9RX Narrow Track tractors, expanding its lineup of high-horsepower machines. Equipped with a narrow undercarriage, these four-track tractors are an ideal fit for 22-, 30- and 40-in. row-crop applications.

Three models are available with 420, 470 or 520 hp to easily handle high-speed



John Deere 9RX Narrow Track tractor

planters, nutrient application bars, large grain carts or other high-horsepower needs. With this introduction, the John Deere 9 family of tractors now includes wheeled, 2- and 4-track, and narrow- or wide-undercarriage configurations.

All the 9RX track tractors provide row-crop farmers the ability to cover more acres per day with improved row-crop capabilities, more horsepower, featuring the latest advances in engine technology and enhanced flotation along with plenty of ground-gripping traction. The narrow-undercarriage tractor can be fitted with available 18- or 24-in.-wide tracks and set to a track spacing of 80, 88 or 120 in.

A roomy, well-equipped CommandView™ III cab on the 9RX tractor features four-corner cab suspension and ActiveCommand™ Steering, providing operators with daylong comfort in the field.

Large jobs are more manageable thanks to a 400-gallon diesel fuel tank, increased hydraulic capacity and the integrated

BOOKS & LOOKS

Food facts

The new *Food and Farm Facts* book, map and pocket guide, produced by the American Farm Bureau Foundation for Agriculture, are now available.

"*Food and Farm Facts* provides the opportunity to learn about the many ways modern farmers produce food to meet the needs of today's consumers. I hope it also puts into perspective how blessed we are to be Americans," said Foundation Chairman Zippy Duvall, who also serves as president of the American Farm Bureau Federation (AFBF).

Food and Farm Facts helps answer the questions, "Where does our food come from?" and "Who grows it?" by exploring topics about agriculture in the United States. The 32-page, full-color book features updated facts and easy-to-read infographics that can be used in a variety of ways to help increase agricultural literacy. The book would be a valuable resource in the classroom, at fairs and events, for student leadership organizations and on social media.

The book is organized by section, including Consumers, Modern Farmers, Trade & Economics, Environment and Production.

Copies of *Food and Farm Facts* may be purchased for \$4.25 each (up to 49 copies). Price breaks are available for multi-copy purchases starting at 50: 50-99 copies, \$3.50 each; 100 or more copies, \$2.50 each. Each copy of the book includes a color "America the Bountiful" map poster depicting top agricultural products produced in every state. A pocket guide version of *Food*

and *Farm Facts* is also available (100 copies for \$10) and features several popular infographics from the book.

Purchase *Food and Farm Facts* books and related resources online at <http://bit.ly/2vxwM3u>.

Social media presence

Kubota Tractor Corp. has announced the launch of its official Instagram feed. The company invites everyone to follow @kubotausa to see the latest in company innovation across all product lines — from agriculture to turf and construction.

For more information contact newsroom@kubotamedia.com or call 877-582-6826.

Redesigned website

Mahindra USA has unveiled its completely redesigned websites providing customers with an engaging experience across multi-platform devices. The websites were created from the ground up based on customer feedback and data analysis to provide a sleek, simple and easy-to-use navigation that showcases the company's lineup of products.

The new sites provide visitors with an at-a-glance overview into Mahindra tractors, attachments and implements or allow consumers to access detailed product information in an easy and intuitive interface that features detailed image galleries, product videos, competitive comparisons, product brochures and more.

For more information visit mahindrausa.com.

guidance and information management systems available on these new tractors.

John Deere is currently taking orders for 9RX Narrow Track Tractors and will begin production in January 2018. For more information, contact your local John Deere dealer or visit JohnDeere.com/ag.

Tractor updates

John Deere has updated its popular three-cylinder 5E Series Utility Tractors for model year 2018. Visibility to the tractor's loader has been improved and controls have been repositioned to further enhance operator comfort and reduce fatigue.

The four updated models are the 5045E, 5055E, 5065E and 5075E Utility Tractors, ranging from 50- to 73-engine hp. There are 2WD, MFWD, open operator station and cab versions to choose from. Each is powered by



John Deere three-cylinder 5E Series utility tractors

a three-cylinder, turbocharged John Deere PowerTech™ diesel engine.

The hoods on the new tractors were lowered 3.5 in. and are 4 in. narrower than previous models to achieve better visibility, according to the release.

To help reduce operator fatigue, many tractor controls were relocated. The hand throttle was moved 12 in. closer

to the operator seat and the joystick was repositioned to provide 20% more legroom than previous models. A thicker seat and taller seatback help to provide operators with all-day comfort, and the operator station was also widened 20% to create more foot room with a flatter platform than previous models.

For more information contact your local dealer or visit JohnDeere.com/ag.

