



New Products

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



John Deere 459E Baler

Economy round balers

John Deere has added the new 459E Baler to its hay and forage product lineup for 2016. The economical 459E Round Baler features the edge-to-edge net wrap option and other performance features that hay producers will appreciate.

The 459E is available with two wrap

options: net or twine. The baler also comes with the BaleTrak Pro Monitor that allows the operator to both monitor and control important baler functions conveniently from the tractor seat.

Another added feature is an adjustable hitch, which helps operators attach the baler to the tractor drawbar with ease at an ideal height of 16-18 inches (in.) for optimal performance.

In addition, producers can bale at higher speeds with the new net-wrap option. Compared to twine, baling with net wrap is 75% faster, more efficient and results in 30%-60% less spoilage, according to the company product release. That means producers end up with more, higher-quality forage at feeding time from the tightly wrapped bales that are easier to handle and feed.

For more information visit www.johndeere.com/ag.



Kubota M5 Series utility tractors

Utility tractors

Kubota Tractor Corp. introduces its new M5 Series of utility tractors. The series offers two models — the M5-091 and M5-111 — both available with two- or four-wheel drive.

The Ultra Grand Cab II, available on both models, features an enclosed, air-conditioned cab complete with a sunroof and retractable shade. The cab is 6 in. larger than previous

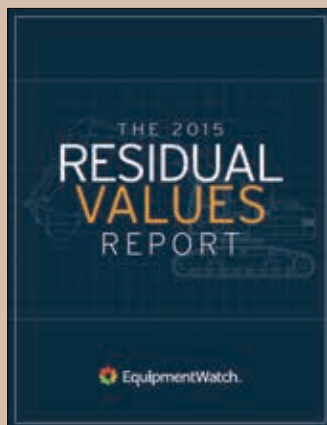
Books & Looks

Heavy equipment values

Penton's EquipmentWatch has published its first *Heavy Equipment Residual Value Report*. The introductory 2015 report supplies the industry's first source of precise, data-driven residual values. Additionally, EquipmentWatch has launched a new consultative service to provide residual values solutions for large-scale customers, also a first in the industry.

The premium report is included in the subscriptions of current EquipmentWatch Values subscribers, but is also purchasable by non-subscribers for \$750. Residual values for construction, lift truck and agricultural equipment are estimated out to five years, and represent a percentage of current resale (FMV) and auction (FLV) value. The report also sets benchmarks and highlights the top three models by sales in 10 product categories (wheel loaders, crawler excavators, skid steers, crawler dozers, backhoes, pneumatic-tire lift trucks, telescoping boom rough-terrain lift trucks, balers, combines and mowers/shredders).

Leading brands represented in the data include Caterpillar, John Deere, Komatsu, Case, Clark, Toyota, JCB, Massey Ferguson, New Holland and Kubota.



While the report covers 10 core equipment categories, EquipmentWatch also tracks more than 1,400 types of equipment and can create custom reports based on its proprietary database and ValueTrend Engine™. The company also provides individualized consulting services throughout the industry, and publishes critical industry trends and reporting to its EquipmentWatch Intelligence site, www.equipmentintel.com.

For more information, visit www.equipmentwatch.com.

Ag education resources

A new beef *Ag Mag*, developed by the American Farm Bureau Foundation for Agriculture and funded in part by the beef checkoff is available for purchase in classroom sets of 30 and in free eReader format.

In addition to the beef-based curriculum, the *Ag Mag* features four agricultural leaders who play different roles within the industry. The featured leaders include a meat scientist from Minnesota and cattle ranchers from Nebraska, Mississippi and Idaho.

The *Ag Mag*, a newspaper-style reader, features information about beef production, nutrition and related careers, and encourages discussions about the industry in the classroom and at home. The *Ag Mag* is aligned to national learning standards and is written at a fourth-grade reading level, although the interest level is very broad. The *Ag Mag* and other beef education resources developed by the Foundation can be found at www.agfoundation.org/resources/learn-about-beef.

The Foundation's *Ag Mag* series includes apples, bees, corn, dairy, energy, pizza, poultry, soybeans and careers in agriculture. These educational resources, along with the beef *Ag Mag*, are available at www.agfoundation.org.

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models, and the tilt steering angle has been increased. The economy PTO change lever has also been relocated inside the cab on the right-hand side for easier use. An optional instructor's seat can be added for training purposes.

The M5-091 and M5-111 are equipped with four-cylinder turbocharged 76 and 89 PTO horsepower Kubota engines, respectively. These tractors combine Kubota's diesel particulate filter (DPF) with selective catalytic reduction (SCR) technologies for an exceptionally clean operation and total compliance with the EPA Tier 4 final emission regulations. For the first time, both the DPF and SCR are located inside the hood, increasing visibility around the tractor.

The series is performance-matched to a front loader, and a variety of mowers, tillers and hay tools. Both models are equipped with a Category II three-point hitch, which allows for fast and simple attachment and detachment of rear implements. A floating lift rod comes standard for a smoother ride and enhanced traction while using the three-point hitch.

For more information contact Kubota Tractor Corp., 3401 Del Amo Blvd., Torrance, CA 90503, 888-458-2682, ext. 900, or visit www.kubota.com.

Option for anhydrous ammonia

Eco Agro Resources (EAR) introduces N-Bound™ nitrogen stabilizer as an alternative to current nitrapyrin formulations to control denitrification and leaching. Unique Penxcel technology delivers a proven nitrogen stabilizer, Dicyandiamide (DCD), in a noncorrosive liquid formulation. This product is not classified as a restricted-use pesticide and does not impact soil bacteria in the same way as the industry standard product.

Fertilizer dealers have the flexibility to introduce N-Bound directly into the tank or use metering systems. The stabilizer is a breakthrough liquid formulation that makes handling easy.

The product can also be used on urea and in liquid UAN (urea ammonium nitrate). This provides extra flexibility to retailers who offer a range of nitrogen fertilizer options with nitrification inhibitors.

For more information visit www.ecoagroresources.com.

Utility tractors

Kubota Tractor Corp. introduces the M6 Series, a line of four utility tractors that are performance-matched with Kubota's full line of hay tools, including balers, disc mower conditioners, disc mowers, rotary



Kubota M6 Series Rotary Cutter

rakes and tedders. The series includes the M6-101, M6-111, M6-131 and M6-141, ranging from 82 to 114 PTO hp. Features on the M6 Series include a 24-speed power-shift transmission, spacious four-post cab and in-cab flow control for optimal rear hydraulic performance. The new tractors are designed for a variety of agricultural uses, including hay production and dairy and cattle operations.

All M6 Series models come equipped with a 24-speed intelli-shift transmission. The transmission features an 8-speed powershift with high, medium and low ranges, allowing the operator to have more control with 24 gears in both forward and reverse. Each of the new tractors comes equipped with a multiple wet-clutch.

Two loader options are available on the series, including the LA1955 and the LA2255. The loaders are performance-matched with all four models in the series and boast a maximum lift height of 145.7 in. and 161.4 in. and a lift capacity at pivot pin of 4,299 and 4,877 pounds (lb.), respectively.

For more information visit www.kubota.com.



John Deere 12-row folding corn head

12-row folding corn head

For model year 2016, John Deere is adding performance boosting features to its S-Series Combines, 600C Series Corn Heads and 600F HydraFlex Draper Platforms, as well as introducing a new 12-row folding corn head.

Customers will notice a 12% larger cleaning sieve and a new shoe drive system with a beefed-up, wider belt with double

the tensile strength and durability. In shoe-limited conditions the new Dyna-Flow™ Plus cleaning system increases combine capacity up to 10% in corn and 13% in wheat and canola and reduces tailings as much as 28%. The combines are designed with stronger internal bearings, pulleys and support structure for increased durability and uptime.

In addition, the company is making Active Terrain Adjustment™ available as a factory-installed option for all 2016 models of combines. Active Terrain Adjustment automatically controls the fan speed and sieve/chaffer openings as the combine travels up and down hilly terrain. This optimizes the harvesting performance of the combine and minimizes grain loss on slopes. On uphill slopes of 12°-16° the results can be a \$32-\$64 savings per acre while reducing tailings by as much as 35%.

To improve accuracy and reliability of yield data collected during harvest, the company introduces Active Yield with automated calibration. This feature greatly reduces the time operators spend calibrating the yield monitor and provides more accurate yield data from field to field. Active Yield is available as a field-installed attachment for 2016 S-Series Combines and is compatible with earlier model S-Series machines.

Lastly, the company has added an onboard air compressor to new 2016 combines. This addition makes routine combine cleaning and maintenance more convenient, especially when operators are in the field or remote locations.

Along with the updates to the S-Series combines, the company is expanding its lineup of 600C Series Corn Heads and updating the 600F HydraFlex Draper Platforms. For the first time, the company is offering a folding 12-row corn head (612FC model). The 612FC can provide productivity of up to 30 acres more per day vs. harvesting with a traditional eight-row corn head and six more acres per day vs. a traditional 12-row while reducing operating costs by 15%.

For soybean and small-grain producers, the company has taken many of the features unique to the recently introduced 645FD and built them into other models of HydraFlex Drapers, including the 630FD, 635FD and 640FD. These features include new streamlined end dividers that reduce grain loss and crop knock down; a wider center-feed section that increases material feeding by 15% to better match combine capacity; and 30% stronger reel fingers for greater durability and improved crop pickup.

For more information visit www.johndeere.com/ag.

