



New Products

► Introducing products, services for cattlemen

Expanded dose range

Elanco Animal Health has announced that the U.S. Food and Drug Administration (FDA) has approved an expanded dose range for Rumensin® for improvement in feed efficiency, and prevention and control of coccidiosis in feedlot cattle. The approval increases the upper end of the dose range to 40 grams (g) per ton, on a 90% dry-matter (DM) basis.

While the company recommends beef producers consult with their nutritionists, it is recommending that for improved feed efficiency feedlot cattle be fed 5-40 g per ton continuously in a complete feed to provide 50-480 mg per head per day. No additional improvement in feed efficiency has been shown from feeding monensin (the active ingredient in Rumensin) at levels greater than 30 g per ton (360 mg per head per day).

For the prevention and control of coccidiosis, the company recommends feeding 10-40 g per ton of Rumensin continuously to provide 0.14-0.42 mg per pound (lb.) of body weight per day, up to 480 mg per head per day. According to the company, it pursued the dose range expansion to give producers additional flexibility in optimizing cattle health, performance and profitability.

The company will be seeking combination approvals with Tylan® Optaflexx® and melengestrol acetate.

New blade carrying case

Andis Co. has developed a new, blow-molded plastic blade-carrying case that will hold up to 12 detachable blades. Lightweight, durable and with a sturdy handle, the carrying case is weather-resistant and lined with high-density foam to protect the blades, according to the release.

To find a local distributor, call the company at 1-800-558-9441 or visit www.andis.com.

Welding news

Miller Electric Mfg. Co. has introduced the **Millermatic® 140** with Auto-Set,™ an all-in-one Metal Inert Gas (MIG) welder. The user sets the wire diameter and material thickness, and, according to the release, the patent-pending Auto-Set technology automatically sets wire feed speed and voltage to achieve optimal welding results.

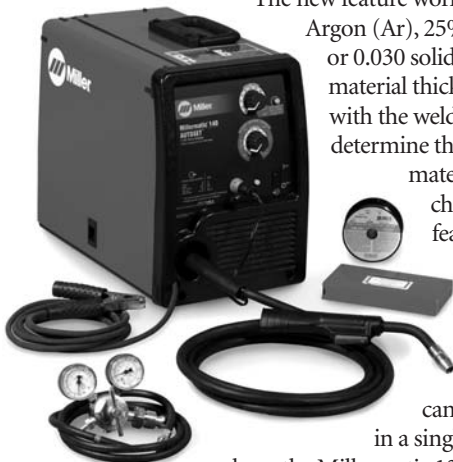
The new feature works with C25 gas [75% Argon (Ar), 25% CO₂] and either 0.024 or 0.030 solid wire. A keychain material thickness guide is included with the welder to help the user determine the thickness of the material to be welded. A

chart and a manual mode

feature allow users to manually set wire feed speed and voltage for broader applications on the

115V welder that can weld up to 3/16 inch (in.)

in a single pass. The 140 model replaces the Millermatic 135.

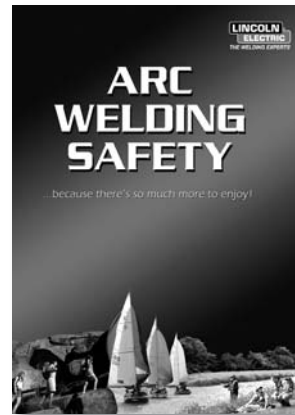


To find the nearest distributor or for more information on the product, visit www.millerwelds.com.

Lincoln Electric Co. recently introduced the **Magnum® 100SG** spool gun for low-cost and precise feeding performance for soft aluminum wire. Designed for the novice and experienced welder, the 3.5-pound (lb.) spool gun comes with a complete kit in a cushioned carrying case.

To reduce the number of expendable parts, the spool gun uses the same contact tips and nozzles as the standard Magnum 100L MIG gun. While it does not require an adaptor module, all combinations of specified aluminum alloys and wire diameters can be fed with the same drive roll and liner assembly.

For more information visit www.lincolnelectric.com.



The Lincoln Electric Co. has also released an updated **Arc Welding Safety Guide (E205)**, aimed at explaining the issues relating to arc welding safety and recommending safe practices based upon practical experience.

The guide covers a range of topics, including personal protective equipment, arc rays, noise, inspecting and maintaining equipment and workplaces, handling gas cylinders, shock hazards, fire risks, and fume and gas ventilation.

Request a copy of the safety guide by visiting www.lincolnelectric.com. Under "Quick Links," select "Welding Safety" to obtain bulletin E205.

New zero-turn mowers

Kubota Tractor Corp. (KTZ) has introduced the ZD-300 series of zero-turn commercial mowers in five different models, all featuring Kubota diesel engines. The 21-horsepower (hp) ZD321, the 26-hp ZD326 and the 31-hp ZD331 engines are designed to produce higher torque to handle heavy mowing jobs for extended periods, use as much as 30% less fuel than gasoline engines, have fewer emissions, and operate more quietly, according to the release.

A new, independently functioning hydrostatic transmission (HST) unit, with 120% more pump-displacement capacity and a 30% increase in hydraulic-clutch transfer capacity permits individual control of the rear wheels during turns and when



mowing on slopes. For safety, the power take-off (PTO) clutch is equipped with an internal brake to stop mower blades quickly after disengagement.

Several accessories and options for the series are available, such as a new mulching system, grass catcher, work lights mounted on the Rollover Protection Systems (ROPS) and a striping kit. For product literature or dealer locations, contact Kubota Tractor Corp., 3401 Del Amo Blvd., Torrance, CA 90503; 1-888-458-2682, ext. 900; or visit www.kubota.com.

Handbooks available

Research and Markets Ltd. has announced a variety of international market research publications from leading publishers, consultants and analysts. Reference handbooks currently available include "Red Meat in the United States," "Meat and Meat Products Market Report 2006," and "The North American Market for Organic Meat Products," among others.

To order online visit www.researchandmarkets.com.

Cattle-handling education

The National Cattlemen's Beef Association (NCBA) introduced the DVD *Low-Stress Cattle Handling* at the Cattle Industry Annual Convention and NCBA Trade Show. The DVD focuses on cattle handling on horseback, with stock dogs and on foot. Three nationally known stockmen — Curt Pate, Charlie Trayer and Joel Ham — are featured, each providing their own expertise on the importance of maintaining a low stress level in the herd.

The DVD is available for purchase at the Cattle Learning Center web site, www.cattlelearningcenter.com.

Cord management

Burktek Inc. has introduced a device it says will allow power cords, cables and hoses to be easily managed. The Cordpro® contains the entire cord or cable inside its donut-shaped housing, permitting the user to unwind the exact amount of cord for each task, leaving the remainder of the cord untangled inside. The device works with any cord or cable, from power tools to hoses to large electrical machinery, according to the release. It can be purchased online at www.cordpro.com, via phone at 1-800-700-6784 or at a variety of retail stores nationwide.

New web site

Ivy Natural Solutions (INS) has launched a new web site, www.usnaturalbeef.com, a free cattle listing service that will enable branded beef managers to connect with natural beef producers who have cattle that fit their specifications.

According to the company, the biggest challenge for branded beef managers is finding a consistent supply of cattle that fit their specifications. The listing service will allow producers to provide a brief description of their natural cattle and management program, when the cattle will be available for sale, and their contact information. Participating natural branded beef managers and feedlots will be able to contact the producers about purchasing their cattle.

The company is offering this service at no charge to producers, feedlots and natural branded beef companies with the intention to facilitate contact between branded beef companies and producers. INS will not be involved in the actual sales transaction. In addition to the listing service, the web site will be a source of information and Best Management Practices (BMPs) for natural beef producers, according to the release.

Producers or brand managers who would like to participate in the program can contact info@ivynaturalsolutions.com or call 1-866-553-5137.



New tractor

Kubota Tractor Corp. has introduced a new compact tractor, the Grand L40-series. The new series offers three types of transmissions, Kubota diesel engines and redesigned operator-station features.

The new tractor features Kubota's latest electronically controlled hydrostatic transmission, called the HST plus, with four functions the company claims enhance performance and ease of operation.

The operator can dial one of 13 response levels that control transmission response to the HST pedal, choose automatic or manual mode for high or low shifting while moving in six speed ranges, press a mode-selection button and have a load-sensing stall guard automatically manage power to the wheels, and use an auto-throttle device that simulates driving an automatic-

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transmission car by synchronizing tractor speed and engine power with the HST pedal.

Diesel engines are available from 34 hp to 59 hp, with large displacement to create high power output and PTO torque. Larger fuel tanks with capacities up to 14.3 gallons (gal.) are also available.

There are factory-cab configurations for all models in every hp rating, including the air-conditioned Grand Cab with rollover-protection structure (ROPS) and a high-backed seat with armrests.

A variety of upgrades for the series are available, including loaders, backhoes, front-mount blades and snow blowers, and a front rotary sweeper.

For product literature or dealer locations, contact Kubota Tractor Corp., 3401 Del Amo Blvd., Torrance, CA 90503; 1-888-458-2682, ext. 900; or visit www.kubota.com.

New baler series

Two new models of Hesston® Series large square balers are now available from Agco Corp. The Model 2190 builds 4×4 bales, and the Model 2170 builds 3×4 bales, with both having a double knoter and improved efficiencies, according to the release.

A lower profile, four-bar pickup bar retains leaves better than the old five-bar design, with heavier pickup tines and a new torsion bar flotation system that eliminates crop-catching and trash-collecting springs. Patent-pending quad augers feed hay smoothly and quickly to packer fingers, eliminating bunching and override that can occur with only a single set of stub augers. On the cutter version of the new balers, a single overhead auger combined with the base stub augers offer the same handling benefits to the rotor feeding system. The company emphasizes that even the positioning of the tongue and pickup has been redesigned to handle extra crop volume.

Overall increases in speed have resulted in 30% capacity

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improvements for the Model 2190, and 10% improved capacity for the Model 2170. Flywheel weight on both balers has increased by 76 pounds (lb.) for greater plunger inertia, while the slip clutches have five discs instead of four for longer clutch life. Wherever possible, greaseable sleeves have been replaced with sealed bearings and roller ball bearings replaced with tapered roller bearings. The result is overall reduced lube points while extending the standard 10-hour lube period to 50 hours, according to the release.

The new design also allows the operator to reveal all service points and twine storage with the release of a single panel on each side of the baler. Simply moving twine ball storage from vertical to a 30° positioning opened up otherwise difficult-to-reach service points. Like the large hood over the flywheel, all panels open on gas struts.

Visit www.masseyferguson.com for full details on the new balers.

