



New Products

► Introducing products, services for cattlemen

New fertilizer

The Mosaic Co. announces the development of MicroEssentials,[™] a new three-in-one crop nutrient using a patented manufacturing process to combine the correct ratios of different nutrients into uniform granules. With each granule formed much like the partial layers on an onion's skin, the plant receives nitrogen (N), phosphorus (P) and sulfur (S) in a proper ratio either immediately on application or in an elemental form, which becomes available later in the growing season, according to the release.

There are three different formulations of the new fertilizer, one for canola and forage crops, one for grass crops such as corn, wheat, rice and barley, and a premium product that is blended in different ratios to be most effective in areas where there is a need for sulfur, and to provide more stable storage characteristics.

The single granule feeding means all nutrients are more evenly distributed than when nutrients are added separately in a blend and is safer for emerging plants than other fertilizer options when placed with the seed, according to the company.

More information on the company and its products is available at www.mosaicco.com.

New high-sugar grass mixes

Grassland Oregon announces the introduction of Sweet Silage,[™] a Sucraseed[™] mix specifically designed for use in silage. The sweet silage mix combines three varieties of high-sugar grasses, as well as red clover, to create a silage mix that is designed to enhance performance and reduce the overall cost of silage production, while reducing environmental pollution, according to the release.

Farmers using the high-sugar grass mix have seen demonstrable improvements in early spring growth as well as enhanced weed suppression, and drought and cold tolerances. The mixture is also substantially more cost-effective than alfalfa and red clover mixes, according to the company.

Grassland Oregon also announces the introduction of Pasture Sweet'ner,[™] a Sucraseed mix created specifically for overseeding existing pastures.

The formulation combines high concentrations of high-sugar grasses into a mix specifically formulated for farmers who want the benefits of high-sugar grasses but don't want to completely replace existing pastures.

Unlike other company products formulated to create pastures for specific livestock needs, Pasture Sweet'ner is an all-purpose mix created for use with all ruminant animals.

High-sugar grasses are best known for producing increases in livestock weight gains and milk production, but many farmers have seen improvements in animal preference, early spring growth, enhanced weed suppression, and drought and cold tolerances, according to the release.

For more information visit www.sucraseed.com.



► Vermeer TE250 Tedder

Tedder shortens drying time

Vermeer introduces a new rotary tedder designed to help forage producers shorten drying times and reduce nutritional losses in higher-moisture climates or rain-damaged fields. The new TE250 Tedder has a working width of 25 feet (ft.) with flex points positioned along the driveline for better handling and performance on rolling hills or difficult contours, according to the release.

The six-rotor model features a unique hook-shaped double tine

designed to more effectively grip high-moisture forage as it spreads and separates the crop for a faster dry-down. Wheel settings, which are under the rotors, allow the operator to set tedding angles and heights to suit different crop and field conditions. Rotor angles are adjustable without tools, and rotors also hydraulically lift for excellent ground clearance, according to the release.

For more information visit www.vermeerag.com.

New tractor cab

New Holland is now offering the factory-installed SuperSuite[™] cab on its 55-horsepower (hp) T2410 model and 60-hp T2424 Boomer[™] utility tractors. The cab protects the operator from dust, noise and all types of weather, while also offering a low

New feeder

Lienemann Management Productions (LMP) introduces the Bextra Bale Feeder (patent pending), designed to save on the feed and maintenance costs associated with raising beef cattle. The new feeder can provide hay savings of up to 70%, according to the company, with cattle eating from the bottom of the feeder in their natural grazing position.

With indented uprights balancing square or round bales or loose hay in the middle, there is no need for cattle to push on the feeder, and calves do not climb into the feeder. The feeder does not require loader equipment and has cylindrical angles to create durability, performing like cone or round feeders with less cost and product maintenance, according to the release.

For more information contact LMP at 1020 Angus Blvd., Princeton, NE 68404; or 402-560-5385.



profile and excellent visibility, particularly for loader work, according to the release.

In addition to a high-visibility roof panel, standard equipment includes heat and air-conditioning, dual external mirrors, front and rear cab-mounted work lights, a 12-volt power supply, cup holder, and cell phone clip. Cabs are equipped with an antenna and factory speakers; selecting an optional radio allows operators to customize their sound system.

For more information visit www.newholland.com.

Welding news

Miller Electric Manufacturing Co. introduces three new Millermatic™ models: the DVI₂, the 212 and 252.

Enhancements to the three models include a patented EZ-Change™ cylinder rack, which allows operators to roll gas cylinders on and off the cylinder rack, rather than having to lift them into place; an angled dual-gear drive system with a spring-loaded drive roll assembly for easy wire changes, tool-less drive roll changeover, convenient drive roll storage and smoother wire feeding; and an EZ-Access™ consumable compartment and parameter chart located on the front of the machine.

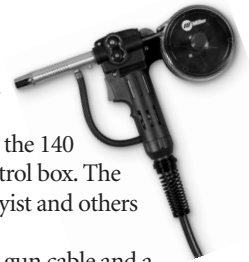
In addition, the 252 features a large digital display and a built-in digital timer menu for setting standard wire feed run-in, shielding gas pre/post flow, wire burnback and spot/delay times. The company's exclusive Gun-On-Demand™ is featured as standard on the 212 and as an optional kit on the DVI₂. This feature allows operators to keep both a metal inert gas (MIG) gun and Spoolmate™ spool gun installed simultaneously and to simply pull the trigger on either gun to select it for welding.

For more information visit www.millerwelds.com/products/millermatic.

Miller Electric also introduces a new Spoolmate 100 Series spool gun for aluminum welding with its Millermatic® 140 or 180 MIG welders. The new spool gun plugs directly into the 140 or 180 welders without needing a separate control box. The series is designed primarily for the home hobbyist and others who do occasional aluminum welding.

The new series comes standard with a 12-ft. gun cable and a carrying case that also holds extra contact tips, nozzle and wire spool.

For more information visit www.millerwelds.com.



Lincoln Electric Co. has announced the Invertec® V155-S base unit with stick accessories and tungsten inert gas (TIG) Ready-Pak® package for lift TIG and stick welding.

The V155-S weighs less than 15 pounds (lb.), has 115/230-volt (V) auto reconnection and can operate from a portable generator. It can also plug into a 200-ft. 230-V extension cord, allowing users to weld just about anywhere without losing power, according to the release.

The unit is available in a base unit with stick accessories or in the complete stick/TIG ready-to-weld package. The machine has a three-year warranty and is available at welding supply stores or by calling 1-888-355-3213, or by visiting www.lincolnelectric.com.

