



# New Products

► Introducing products, services for cattlemen

## New mineral allowance

Alltech has announced that its organic selenium (Se), Sel-Plex<sup>®</sup> has received free-choice allowance in livestock diets from the U.S. Food and Drug Administration (FDA).

This regulation allows producers and beef cattle owners to offer the mineral in a loose granular form, providing a full range of feeding applications. Sel-Plex, an organic selenium yeast produced by *Saccharomyces cerevisiae* CNCM I-3060, is a unique form of the mineral, as it is presented in the same forms that are naturally present in plants, according to the release.

Organic selenium is more digestible than inorganic forms and is better retained, which lets the animal build nutrient reserves against periods of increased demand without risking toxicity, according to the company.

The product has previously been allowed in the United States for use in chicken, turkey, swine, goat, sheep, equine, beef and dairy feeds, as well as dog diets, and from the European Union (EU) as a nutritional feed additive for use in all species diets.

For more information visit [www.alltech.com](http://www.alltech.com) or [www.sel-plex.com](http://www.sel-plex.com).

## New technology for pelleting process

Lallemand Animal Nutrition has developed a patented system of

microencapsulation to ensure the viability of Levucell<sup>®</sup> SC through the pelleting process.

The microencapsulation process involves coating the dried yeast prills with a specific fatty acid mixture that protects the yeast against the high temperatures and pressures of pelleting. The protective fatty acid coating then solubilizes in the rumen environment to ensure the live yeast cells are metabolically active, according to the release.

Levucell is an active dry yeast, which has been proven to have a beneficial probiotic effect on ruminal fermentation. The specific strain of live yeast, *Saccharomyces cerevisiae* 1077, has been identified for its ability to enhance rumen efficiency, stabilize ruminal pH and ultimately increase animal performance, according to the company.

The yeast is a hardy organism; therefore, viability is not an issue in mineral premixes and top-dress products, the company says. However, when pelleting feed, there are a number of manufacturing processes that reduce the viability of unprotected active dry yeasts, including temperature, pressure and the time involved in the pelleting process.

For additional information visit [www.lallemand.com](http://www.lallemand.com) or call 1-800-692-4700.

## Enhanced clipper blade drive

Andis has enhanced the blade drive in its rotary motor clippers with a new 4×4 drive, which the company claims produces 25% more torque to the blade. All of the company's detachable-blade grooming clippers now have the new drive.

With the increased rotational force to the blade, groomers can now cut through thick, matted hair they would never have attempted before, according to the release.

To find a local distributor, call 1-800-558-9441 or visit [www.andis.com](http://www.andis.com).

## New packaging

Merial has announced new package advantages for Ivermectin<sup>®</sup> (ivermectin) 1% injection for cattle and swine.

Bottles of the parasite control product have added security measures to prevent tampering and counterfeiting, and can now stand alone or be hung from the top or bottom of the bottle.

The new bottle design has several features that work to ensure the integrity of the product, including a flip-off safety cap, additional trademark identification on the top, and hologram stickers on the bottle label and carton front.

For more information call 1-888-637-4251 or visit [www.ivermect.com](http://www.ivermect.com).

## New handheld PC

Farm Works Software has introduced a new handheld PC, the Titan RH, which uses the latest software technology for field applications including mapping, soil sampling, field scouting, variable rate control and more.

The handheld PC features a 3.5-inch (in.) daylight readable, impact-resistant touch screen and can be used in all types of weather, from rain and snow to extreme cold and heat. It has a built-in global positioning system (GPS) receiver for sampling or mapping jobs.

Packaged with an external antenna, it can be used for in-cab applications with an optional data cable that includes three standard DB9 serial ports, making it possible to attach other sensory devices.

Windows CE and other software applications are preloaded on the unit for viewing documents such as spreadsheets or

## New feeders

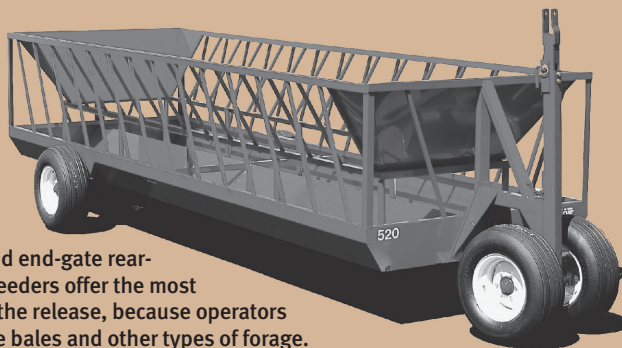
Pequea, a family-owned manufacturer of U.S.-made agricultural implements, has announced its line of portable and skid-mount bunk feeders.

The company offers feeders with top-load and end-gate rear-load designs. Top-load feeders offer the most versatility, according to the release, because operators can feed round or square bales and other types of forage.

If the operator will be using only round bales, however, the company suggests that end-gate models are the best choice, as their three-point hitch system loads round bales easily, maximizing the amount of bales to fit in the feeder at once.

The company's Model 510, 520, 525 and 530 feeders feature a double trough design that gives animals easy access to hay and recovers dropped forage. Available models can manage smaller herds and isolated groups of cattle, as well as accommodate up to 52 head. Headlock feeders are also available.

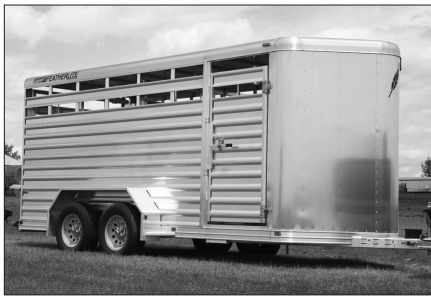
For further information visit [www.pequea.com](http://www.pequea.com) or call 866-684-0393.



PDF files, and a USB data cable is packaged with the unit for simple synchronization of data with your desktop computer. The same cable provides an AC wall charger, so the batteries are always charged for the next job.

The unit is packaged with all cables, ram mount, rechargeable battery and the external antenna. The Site Mate software is sold separately.

For more information visit [www.farmworks.com](http://www.farmworks.com), e-mail [brian@farmworks.com](mailto:brian@farmworks.com) or call 1-800-225-2848.



### New trailer side panels

Featherlite livestock trailers now feature new “Wave” side panels, modeled after the panels on the premier line of the company’s horse trailers, the Medalist Series.

The new models are being called the “Wave” because of the sleek, undulating design of the new side panels, now standard on all of the company’s livestock trailers.

All livestock trailers are also now equipped with light-emitting diode (LED) lights that enhance visibility when traveling on the road, plus two additional stop/turn LED lights are now standard.

For more information call 1-800-800-1230, see your local dealer or visit [www.fthr.com/tnews](http://www.fthr.com/tnews).

### New skid-steer attachment

CJJ Inc. now offers an additional farm-related skid-steer attachment — a heavy-duty, light-material bucket attachment with dual-side discharge. The side-flow bucket can be used as a spreader or feeder.

Like the company’s other attachments, the new dual-side-flow bucket has an integrated universal mounting system that adapts to most brands of skid steers. The dual-side-flow bucket measures 51.5 in. high

and 92 in. wide. When matched with a skid-steer loader, the bucket and skid steer are able to go more places than more common larger spreaders or feeders, according to the release.

The company also offers new skid-steer attachments for both the farm and construction industries, including a brush bucket, bale spear, calf corral and a concrete/cement bucket. Other basic skid-steer attachments, like the rock bucket, grapple, dirt bucket and light material bucket, are also available.

For more information visit [www.quick-attachments.com](http://www.quick-attachments.com) or call 218-847-2608.

### Aerial imagery crop management

John Deere AgriServices suggests using its OptiGro™ system to maximize the investment in a field by identifying exactly what is going on throughout the entire field after planting and spraying is complete. The system uses infrared imagery that will tell how well the crop is doing and will predict how much fertilizer is appropriate for different parts of the field.

The company suggests that the system gives growers a bird’s-eye view of plant

needs during mid- to late-season crop management. Aerial imagery is able to detect revealing information about each field. For example, when used appropriately with accurate interpretation, the aerial image makes it easier to detect nitrogen (N) needs in corn plants, according to the release.

For more information about remote sensing, visit [www.johndeereagriservices.com](http://www.johndeereagriservices.com) or call 1-800-518-0472.

### Web site spotlight

► [www.champion-sires.com](http://www.champion-sires.com) — Champion Sires LLC has launched a web site dedicated to promoting winning livestock show sires in cattle, pigs, sheep and goats. Breeders and sellers of show stock can post their sires, the awards they’ve won and winners they’ve produced, so visitors to the site can view them and find out more about them.

Breeders and exhibitors can use this free venue to advertise, market, compare and select their champion-producing sires. The revenue source for the site is banner-advertising sales.

► [www.yourfarm.com](http://www.yourfarm.com) — Your Farm Inc. has launched a new online community

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designed for production agriculture. The new site is a destination where producers, agribusinesses, professors, agri-marketers, grower associations and members of the farm media can interact, contribute and benefit.

With the launch of the new site, the company has produced the first online publication of the U.S. Department of Agriculture (USDA) Farm Service Agency (FSA) 1614 database, containing approximately 64 million records with information related to more than 2.3 million entities and individuals. The database provides information for \$56 billion worth of benefits.

Previously, published farm subsidy information has provided payment details that often stopped at the partnership or other entity level. The 1614 database discloses farm subsidy payment information with specific attribution to the individual who received the payment. This information was released by the FSA Dec. 19, 2006, but has not been available online until now.

For more information visit the web site or call 651-342-1344.



► [www.agcoiron.com](http://www.agcoiron.com) — Agco Corp. product brand marketing has launched a new web site featuring details on the company's crop production equipment, special finance offers and more. The user-friendly site includes a wide variety of comprehensive product information and access to breaking news on the corporation's products, including Agco tractors, Gleaner combines, Hesston hay tools, Sunflower seeding and tillage tools, and White planters.

Pull-down menus provide access to product brochures, specifications, recent news releases, and the latest interest rates or direct links to financing, parts or used equipment.

Locating a nearby dealership is accomplished by entering a ZIP code. By clicking on the dealership's name, a screen will appear that includes address and phone number, approximate distance from the ZIP code area, and a listing of the specific brands

carried by that dealership and access to available dealer web sites.

### New books

► A new handbook, *Targeted Grazing: A Natural Approach to Vegetation Management and Landscape Enhancement*, written by Steve Byrns and John Walker, Texas Agricultural Experiment Station-San Angelo, and Karen Launchbaugh, rangeland professor, University of Idaho, offers research-based tips on grazing management.

Though using livestock to manage vegetation is an ancient practice, the practice known as prescribed or targeted grazing is growing steadily in environmentally sensitive areas where herbicides and other more intrusive noxious plant control measures are banned or out of favor.

The first six chapters outline the basic principles of animal and plant interactions in targeted grazing. The second section looks at several management applications used to control broadleaf weeds, invasive grasses and noxious brush.

The last three chapters look at targeted grazing from different perspectives and offer additional resources, a glossary and photos. The 199-page softbound book has been 10 years in the making.

The project was funded through a grant from the National Sheep Industry Improvement Center in cooperation with the American Sheep Industry Association (ASIA). The handbook and an accompanying CD are available through the ASIA at 303-771-3500, fax 303-771-8200, or [www.sheepusa.org](http://www.sheepusa.org).

► The University of California's Division of Agriculture and Natural Resources has released a new guide, *Fundamentals of Beef Management*, designed to provide small-scale operations with everything they'll need to know to get started in the beef cattle business.

The 148-page book has chapters on beef breeds; equipment; fencing; health, management and identification; reproduction; range and pasture management; calving; and carcass traits, recordkeeping and more. Four appendixes, a glossary and an index round out the manual and provide more specialized information.

To obtain a copy, call 1-800-994-8849 or visit <http://anrcatalog.ucdavis.edu>.

► Trafford Publishing has released a new book written by Ed Shelton on building leadership, teams and a better work

environment. *They Love You — They Hate You, Discovering Leadership* discusses effective and destructive leadership principles, highlighting the need for trust, ability and benevolence as the key characteristics of effective leaders.

Shelton draws on his extensive background in dealing with workplace issues as an executive in the meatpacking industry, where he worked for Simmons Foods, Excel Beef Co., Vlasic International, Smithfield Foods, Fleetwood Manufacturing of Texas and Bar-S Foods.

In addition to authoring books, Shelton presents programs on a variety of workplace topics including teambuilding, change management, motivation, developing front leaders and organizational culture. For more information on the book or presentations, contact Shelton at 254-624-8999 or [shelton.acla@yahoo.com](mailto:shelton.acla@yahoo.com).

### New water filter

Miller-Leaman Inc. has introduced their patented stainless steel Thompson Filters. The filters prevent sprinkler nozzles and micro-drip emitters from clogging in various irrigation applications. Available in Type 304 and Type 316 stainless steel, the filters feature a large conical-screen element, offering substantially more screen surface area vs. traditional Y-strainers and basket strainers, according to the release.

The filters can be outfitted with optional instrument packages, such as a pressure differential alarm, which will set off an audible/visual alarm when the filter needs to be serviced and an automatic timer flush, which is programmed to automatically open the flush port of the filter on a periodic basis.

Contact the company for a brochure or information at 1-800-881-0320 or [www.millerleaman.com](http://www.millerleaman.com).

### Water cleaning system

Essential Water Solutions Inc. offers Oxy Blast Plus as a way to clean up water, waterlines and stock tanks, as well as the ability to improve the health of animals all in one product, according to the release. The new product combines the benefits of extra oxygen from hydrogen peroxide with the antibacterial, antiviral and antifungal properties of more than 100 all-natural ingredients.

The company offers all of the equipment needed to complete an easy-to-install system, including a peristaltic pump and test strips, plus optional water additives such as water

conditioner and an acidifier to meet individual water needs.

The product comes in 5-, 15-, 50-, and 300-gallon (gal.) containers. For more information contact Randy Navratil at 515-733-5053 or [randy@essentialwater.net](mailto:randy@essentialwater.net), or contact Jim Eadie at 519-438-0444 or [jimeadie@eadiersolutions.com](mailto:jimeadie@eadiersolutions.com).

## Welding news

Hobart Welding Products has introduced its newest portable plasma cutter, the **AirForce 250ci**. The new plasma cutter features a built-in air compressor and weighs 27 pounds (lb.), half the weight of the previous model, according to the company. It runs on standard 115 VAC household current and can cut 1/8-in. mild

steel and sever 1/4-in. steel.

The plasma unit is designed as an alternative to oxyacetylene systems for home hobby, farming and auto body applications using an electrical

arc and compressed air to cut steel, aluminum, stainless steel and other conductive metals, where oxyacetylene is limited to steel only.

The company backs the product with its 5/3/1 warranty, which covers the rectifier parts for five years; power source switches, controls and valves for three years; and the torch for one year.

For more information, free literature or a detailed specifications sheet, visit [www.hobartwelders.com](http://www.hobartwelders.com) or call 1-877-462-2781.

► Lincoln Electric Co. has introduced the **X-Tractor 1 GC** fume extractor, a portable, high-vacuum system designed for the removal and filtration of welding fumes. The fume extractor weighs 37 lb. and is designed for light-duty welding such as light fabrication, maintenance and construction applications.

The unit has a start/stop sensor that automatically switches on as the welder begins to weld. It automatically switches off approximately 15 seconds after the welder stops welding. The unit uses a single fume gun or a variety of suction nozzle attachments, which are smaller than those of low-vacuum systems, to fit the extraction

nozzle and/or flex hose into confined spaces, allowing the main filter unit to be kept at a central location.

For more information contact the company to request brochure E13.17.

► Lincoln Electric announces the new **LN-25™ Pro** wire feeder. Built upon the company's LN-25 wire feeder, the new feeder is ideal for field construction, fabrication, shipyards and rental companies.

The Maxtrac® wire drive system increases the new feeders' performance with patented tool-less wire guides that eliminate bird nesting and set-up variability with no need for adjustment, according to the release. A large handle with calibrated scale and patented internal spring design applies precise drive roll pressure for soft or stiff wires. An interchangeable gun bushing also allows the connection of different guns.

Improvements include a heavy-duty spindle design with an adjustable brake incorporated. The quick-release spindle lock is easy to use and eliminates cross-threading, according to the company.

To aid in serviceability, replacement cases are available in aluminum and polycarbonate to extend the life of the machine and eliminate downtime. A damaged case used to mean replacing the machine, but now a case can be replaced in less than five minutes, according to the release.

► Lincoln Electric Co. has announced the expansion of its Invertec® line with an upgrade of the **Invertec V205-T AC/DC** TIG welder and the new **V205-T DC**.

The AC/DC is a compact TIG power source intended for critical AC or DC TIG welding. Updates include added circuitry in the stick crisp mode for 6010 electrode welding performance, improved TIG arc starting and selectable start polarity, adjustable TIG strike current, widened AC TIG start power range for minimizing tungsten erosion, redesigned power electronics and a voltage reduction device (VRD).

The AC/DC is the only welder in its amperage range to offer selectable wave shapes to tailor the arc performance to the welding application, according to the release. Operators can choose a square wave shape for fast travel speeds and puddle control, a sine wave for a traditional softer sounding arc, or a triangular wave at low amperages to reduce the heat input into the weld.

The new V205-T DC has the same features as the AC/DC minus AC TIG welding and offers 200 amps at 40% duty cycle and auto reconnects for single-phase 115/230 volt 50/60 hertz input.

Both machines weigh just 37 lb. and have a three-year warranty on parts and labor.

For more information, call 1-888-355-3213 or visit [www.lincolnelectric.com](http://www.lincolnelectric.com).

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