



New Products

► Introducing products, services for cattlemen



Vibrio, leptospirosis and BVD protection

Novartis Animal Health US Inc. introduces two new Vira Shield combinations — Vira Shield 6+VL5^{HB} and Vira Shield 6+VL5^{HB} Somnus — which the company claims are the first and only inactivated viral vaccine combinations containing vibrio, *L. hardjo-bovis* and three bovine viral diarrhoea (BVD) isolates.

According to the release, the two new vaccines contain isolate from a U.S. herd that was diagnosed with *L. hardjo-bovis*, the most common leptospira found in U.S. herds. The new vaccines also contain the BVD isolates noncytopathic (NCP) Type 1, NCP Type 2 and Cytopathic (CP) Type 2 because research shows that adding a third BVD strain improves immune response against NCP and CP biotypes as well as Type 1 and Type 2 genotypes.

In addition, all Vira Shield 6 combinations also protect against infectious bovine rhinotracheitis (IBR), bovine respiratory syncytial virus (BRSV) and parainfluenza-3 virus (PI₃) in one shot, with an optional combination containing *H. Somnus* protection. Vira Shield 6+VL5^{HB} is recommended for use prebreeding, and is available by calling 1-800-843-3386.

Scours protection in single-dose syringe

Novartis Animal Health also announces its Bovine Ecolizer®+C20 is now available in single-dose syringes for simple and sanitary dosing. Used to provide newborn calves with protection against scours caused by *E. coli*



and *C. perfringens* Type C, the product should be administered as close as possible to calving, ideally within the first four hours after birth, to be most effective.

Between Oct. 1 and Dec. 31, the company is offering a limited-time rebate for each case of the single-dose syringes purchased. For more information visit www.novartis.com. Rebate information can be found at www.livestock.novartis.com/offers.html.

Extended IBR, BVD immunity

Intervet Inc. announces U.S. Department of Agriculture (USDA)-awarded longer respiratory and reproductive durations of immunity (DOI) claims for its Vista vaccine line. Vista's respiratory DOI has been demonstrated to be at least 182 days for IBR, 206 days for BVD Type 1 and at least 200 days for BVD Type 2. Extended reproductive DOI has been demonstrated for IBR, BVD Type 1 and BVD Type 2.

The company is continuing to conduct field-based trials because there are a number of different strains of both respiratory and reproductive diseases caused by IBR and BVD Types 1 and 2. Complementing the new claims, the vaccine was recently USDA-approved as an aid in the prevention of fetal infection, including persistently infected (PI) calves caused by BVD Type 1, which the company claims provides fetal infection protection for the entire pregnancy.

Vista is compliant with Beef Quality Assurance (BQA) recommendations with vaccination consisting of a single 2-mL dose administered in the neck subcutaneously (Sub-Q). Annual revaccination is recommended. For more information, consult a veterinarian or an animal-health supplier, call 1-800-441-8272 or visit www.intervetusa.com.

Newly approved for protection against *M. bovis*

Pfizer Animal Health announces that Draxxin® (*tulathromycin*) injectable solution is now approved by the Food and Drug Administration (FDA) for treatment of BRD associated with *Mycoplasma bovis*.

According to the release, a recent study found *M. bovis* in the lungs of 98% of cattle presented with chronic pneumonia and in 85% of cattle presented with acute

pneumonia. The company referred to other studies that seemed to indicate *M. bovis* is a common pathogen isolated from acute BRD in cattle in conjunction with *Mannheimia haemolytica* and *Pasteurella multocida*, not just in chronics, as previously thought. Because the injectable antibiotic is also approved for *M. haemolytica* and *P. multocida*, the company suggests Draxxin be used as initial treatment in high-risk calves to reduce the development of chronic lung lesions, since treatment in later stages when lung and joint lesions are well-developed is usually not effective.

Effects on reproductive performance, pregnancy and lactation have not been determined.

For more information talk to a veterinarian or a Pfizer Animal Health representative, or visit www.draxxin.com.

New clipper blade

Andis has developed a new Medium Blending Ultraedge™ blade, a chrome-plated, carbon-edged replacement blade for any brand detachable blade clipper.

The blade leaves hair 1/16 inch (in.) long. It is used for blending and fading and leaves a smooth finish, according to the release.



According to the company, its blades are smoother at the points than other blades, with a rounder finish so the blade feels better against an animal's skin. They also stay sharper for a longer period of time, have an exclusive carburized hardening process and a chrome finish to resist rust.

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

New bidding option

Superior Livestock Auction has implemented a new service for customers unable to view sale broadcasts via satellite or on the internet on sale day. Prior to each sale, buyers now have the ability to preview every lot and watch the exact video that will be shown on RFD-TV during an auction. Often referred to as absentee bidding or proxy bidding, buyers will specify the desired maximum bid amount, and they will be contacted following the sale if they are the successful bidder.

To maintain the integrity of its buyers and sellers at all times, the proxy bid system will be encrypted and secure on Superior's web site. The new service will also be available to Superior Productions' customers who wish

to place proxy bids on purebred cattle and horses during their numerous registered seedstock sales each year.

To check out the new proxy bid system, visit www.superiorlivestock.com.

Direct connection for buyer, seller

DirectCattle.com offers a new online service that directly connects buyers and sellers. It differs from online sale barns in that sellers can accept or decline any offers.

Sellers pay a flat fee per listing, with no additional commission. *DirectCattle.com* is family-owned and operated. It is not connected with any sale barn or escrow agent.

For more information call (308) 749-2507 or visit www.directcattle.com.



An advance in semen fertility

Accelerated Genetics has developed a new technology that enhances the fertility of semen and improves conception rates in both cows and heifers. Affirm™ is now available in all semen products from the company.

The product has been tested extensively in all types of management systems and environmental conditions across the U.S. and internationally. Affirm does not require any special handling and is well-suited for all estrus synchronization protocols, including the ASAP® program. As with any other reproductive technology, Affirm will increase a herd's fertility only under acceptable management conditions. Nutrition, hygiene and environment play a significant role in reproductive success.

For more information, contact your area representative by calling 1-800-451-9275, send a request to info@accelgen.com or visit www.accelgen.com.

New software compatibility

Gallagher and Midwest MicroSystems LLC have announced additional automation compatibility between Midwest's Cow Sense® herd management software and the Gallagher 700 indicator. Individuals can now use their Gallagher 700 indicator to record data on the field and then download directly into their Cow Sense herd file.

Users can collect any type of data on the 700 indicator without load bars. In addition to weight, the indicator is compatible with radio frequency identification (RFID) readers to record the electronic identification (EID) with the animal's visual ID or tag number.

The Gallagher 700 has customizable features that provide fields to capture data such as calving, weaning or yearling information in what the company calls "trait tables." The developers at Cow Sense created standardized trait tables that can be loaded on the 700 indicator and can deliver information back to Cow Sense in a common language.

Both Cow Sense and the Gallagher 700 interface with electronic RFID tags and readers. This allows the user to key in the animal's visual ID tag or identification and scan the EID. Once the animal's EID is in Cow Sense, the user only has to scan the EID when collecting subsequent data. When the additional data is downloaded, Cow Sense adds it to the animal record linking to that EID number.

For questions on Cow Sense herd management software or for a free trial CD, which includes the Cow Sense Trait Forms for Gallagher Scales, contact Tim Davis at Midwest MicroSystems at 1-800-584-0040, at info@midwestmicro.com or at www.cowsense.com. For additional information on Gallagher and the 700, contact Todd Mach at 1-800-531-5908 (Ext. 177), at t_mach@gallagherusa.com or at www.gallagherusa.com.

Feed, nutrition for drought conditions

HayMaster is suggesting that its nutrition injection system, originally developed for winter feeding, can benefit cattlemen in drought-stricken areas. According to the company, cattlemen who were forced to feed hay during the summer and who don't want to reduce the size of their herds can use the concentrates Sweet Roll™ or Bale Booster™ to feed old, poor, or non-traditional hay, wheat straw, corn stalks, maize, soybean, rice stubble or any baled forage.

A one-man operation can inject the system formulas into round bales while they are being moved with a three-point, hitch-mounted device. Both concentrates contain StemCling™, the company's additive that makes the formula spread and stay in bales. The company can ship the system, including both equipment and concentrates, worldwide.

For more information call 1-866-891-5656 or visit www.haymastersystems.com.

Commodity markets by cell phone

Commodity Update of Saint Paul, Minn., has launched a customizable cell phone delivery service for commodity markets. The service gives users full discretion over what kinds of information they want and when they want to receive it on their cell phone.

For more information or a free trial, visit www.commodityupdate.com.

Performance-verified program

Zinpro Performance Minerals, Pfizer Animal Health and Cattleman's Choice Loomix® announce the Per4mance Verified Program to provide cattle producers with nutritional, animal health, data services and age-verification needs. Using Zinpro's eMerge Interactive CattleLog® Agent program and CattleLog listing service along with trace minerals such as Availa®-4, Loomix's feed supplements and Cell-rate products, and Pfizer's SelectVAC® program, the partnership wants to help beef producers increase productivity and profitability, according to the release.

Further information on the program can be found by calling 1-800-870-0356.

New books

Jim Rentz, Coldwater, Ohio, a lifetime Angus breeder, former auctioneer, sale manager and *Angus Journal* fieldman has published a book, *50+ Years of Angus Trails and Tales*. Available in early November, the book contains more than 200 pages of stories and photos of Angus personalities, herds and events. A book-signing will be hosted at the North American International Livestock Exposition (NAILE) in Louisville, Ky., at the Executive West Hotel.

Contact Jim Rentz to order the book at 1005 W. Vine St., Coldwater, Ohio 45928.

Lincoln Electric Co. is offering a new selection guide for businesses wanting to either choose a welding fume extraction system or upgrade or enhance a current system. The company's *Environmental System Selection Guide* features six low-vacuum mobile and stationary units, five high-vacuum portable and stationary units, and an illustration of engineered solutions for low-vacuum and high-vacuum central systems with robotic cell and fume extraction.

Lincoln has a team in place to work with companies to determine which environmental system and accessories should be considered to meet their work environment, needs and budget. In addition, Lincoln recommends an evaluation by an industrial hygienist or other safety professional.

Customers can request a copy of the guide or obtain more information by calling (216) 481-8100, or by visiting www.lincolnelectric.com and asking for Bulletin MC05-183.

Baler and tractor news

Vermeer announces the launch of the 504M and 505M Classic and Rebel® 5410 balers with the company's NetWrap system that feeds the net directly onto the main belts

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using an easy-to-operate friction pan mechanism. The release states that a combination of brake tension and friction feed eliminates the need for rubber feed rollers, feed belts and cutting knives.

The new system can maximize the number of bales per roll, maintain tension on the wrap for a clean cut and positive grip for wrapping the next bale, and can automatically adjust the tension to the size of the netwrap roll. The operator can also speed up the wrapping cycle by triggering the start of the wrap function while the bale is completing its final rotation within the chamber.

The 504M and the 5410 produce 47-in.-wide, high-density packages, while the 505M can produce a 61-in.-wide package. Bale diameters for the Classics balers can vary anywhere from 36 in. to 60 in. With an optional silage baling kit, the Classics can harvest high-nutrition, high-energy feed at recommended 50%-65% moisture levels.

The 5410 can produce bales up to 60 in. in diameter, weighing up to 1,000 pounds (lb.), depending on variations in crop types and moisture levels. It has a true-bottom drum design and a hydraulic/spring belt tension that the company says is easy to adjust.

Contact Bellana Putz, Lessing-Flynn Advertising, to reach one of the company's hay specialists at (515) 274-9271.

Tractor developments

New Holland announces new fully integrated, factory installed **SuperSuite™ cabs** now available on two Boomer™ models, the 40-hp TC40DA and the 45-hp TC45DA. The air-conditioned and heated cabs have 60 cu. ft. of space, two large doors and 16.5 in. entry thresholds, along with convenient grab rails and gas strut assist. There is a fully adjustable cloth-covered seat with a tilt and telescoping steering column.

Standard equipment in the new cabs includes dual external mirrors, front and rear cab-mounted work lights, front windshield wiper, cruise control and two-pedal hydrostatic transmission. Cabs are also equipped with an antenna and speakers from the factory with an optional radio that allows operators to customize their sound system, a

12-volt power supply, cup holder and cell phone clip.

Additionally, there is 48.6 sq. ft. of glass area for an unobstructed view in all directions and a high-visibility roof panel that functions like a skylight so that an operator can keep an eye on the loader through a full range of operation. The cab's roof profile also keeps the overall height low, allowing the tractor to clear an eight-foot overhang such as a garage door.



New Holland introduces the **800TL front-end loaders** to complement its 60-hp to 305-hp agricultural and utility tractors. Seventy attachments are now available, including a variety of buckets, multi-use forks, pallet forks, specialized silage buckets, standard and heavy-duty bale grips, hydraulic bale split attachments and round and large square bale transportation forks.

A Quick Lock automatic lock makes it easy to mount or dismount the loader without tools, with a spring-loaded locking pin and mechanism that stay with the loader, eliminating the need to store and look for parts.

Optional on the TS-A, TM and TG tractors, the loader is controlled by the E-Command electro-hydraulic joystick, which has a built-in wrist support so the operator can control the loader with minimal movements.

The 800TL has Soft Rider loader suspension and a central control valve that distributes hydraulic oil flow evenly to all the loader cylinders for maximum lift and breakout. Short stroke, large diameter cylinders provide generous breakout forces with reduced cycle times while providing clearance for tight turns and service access. The new loaders are compatible with tractors equipped with the company's SuperSteer™ axle.

AGCO Corp. offers a new Massey Ferguson **line of utility-size tractors**. The 3600 Series has three models including the 3625 with 55 power-take-off (PTO) horsepower (hp), the 3635 with 65 PTO hp, and the 3645 with 75 PTO hp. The new series is powered by turbocharged three-cylinder SisuDiesel engines built in Finland. The 3645 also comes with an air after-cooler that boosts power output from the 3.3 L powerhouse.



The new tractors come with either an 8x8 synchro shuttle transmission with single-lever forward and reverse, plus on-the-go shifting by depressing the clutch, or an optional factory-installed 12x12 power shuttle transmission with four synchronized gears and three speed ranges. The 12x12 power shuttle includes eight working speeds and four transport speeds, with a declutch button on the gear shift that lets the operator shift gears without depressing the foot clutch. The operator can activate the differential lock with an electro-hydraulic push button on the control panel.

Buyers can also choose between two-wheel-drive with adjustable front axle, or four-wheel-drive that features an electro-hydraulic button on the console to engage front-wheel-drive on-the-go. All the series tractors come with independent 540 rpm PTO or an optional two-speed 540/540 economy PTO, which saves fuel by lowering engine rpm for light-duty PTO applications.

3600 Series tractors come with a 6.6 gallons-per-minute (gpm) steering pump and a 15.8 gpm auxiliary pump for remote power. Two remote valves are standard, with a third remote as an option. The three-remote valve option has one three-position valve and two four-position valves. Other options include a factory-installed loader joystick with the required mid-mount valve and couplers. Custom-matched front loaders are available for each tractor configured with the company's Quick-Attach system.

The new tractors are equipped with a Category I and II three-point hitch with lift capacity of more than 2½ tons at the ball ends, giving the operator control of draft, implement position and rate-of-drop. They also include a ground-level fuel tank and a one-piece flip-up hood for access to the battery, radiator, air cleaner, oil and fuel filters.

Folding Rollover Protection Systems (ROPS) for open platform tractors provide access to low-clearance work areas, with the ROPS easily placed into the upright position for operator safety. Tire options include agricultural, turf or industrial tires, and all models have a standard seven-pin outlet for trailer lights.

Visit www.masseyferguson.com for more details.

