



New Products

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

Preventing immunity gap in newborn calves

AgriLabs has unveiled Achieve with Cryptex to support the natural immunity of calves.

Achieve is a highly palatable, easy-to-use and extremely digestible paste that is formulated for newborns. Targeted egg-yolk proteins combat pathogens that cause malnutrition and scours. Lactic acid-producing bacteria, glutamine and inulin, combine to crowd out harmful bacteria in the gut, support intestinal health and foster the growth of beneficial bacteria. Cryptex, a precisely formulated polysaccharide and thermally-activated carbon mixture, which gives the paste its characteristic black color, removes pathogenic toxins from the intestine and creates a hostile environment for pathogens such as *Cryptosporidium*, a major cause of protozoal diarrhea.

While colostrum can provide the maternal antibodies needed to produce

immunity through passive transfer, the newborn's ability to absorb these large immunoglobulin proteins drops to almost zero within 24 hours of birth. Since it takes weeks for a neonate to develop a functional immune system, an immunity gap can result, making it difficult to fight disease if adequate, high-quality colostrum is not received within the first 24 hours.

Achieve with Cryptex is available from AgriLabs distributors and local dealers or by visiting www.agrilabs.com.

E. Coli vaccine

Pfizer Animal Health has been granted a conditional license for its *E. coli* Bacterial Extract vaccine with SRP® technology, the first vaccine demonstrated to reduce *E. coli* O157 shedding and prevalence at the source — inside the cattle.

Data from a recently published study indicated that vaccination at the feedlot reduced *E. coli* O157 contamination among

cattle by 85%, and of those cattle still positive for *E. coli* O157, there was a 98% reduction in total remaining pathogen load.

Epitopix LLC manufactures the vaccine. Pfizer Animal Health acquired global rights to the vaccine earlier this year and is the exclusive distributor.

For more information, producers should contact a Pfizer representative, their veterinarian or visit www.pfizerah.com.

Drilled infusion tubes

SyrVet Inc. has announced the addition of 21-inch

(in.) artificial insemination (AI) drilled

infusion tubes. Infusion tubes are used after insemination for antibiotic and/or uterine infusions to prevent uterine infections, which can cause infertility. The tubes can be used in conjunction with the company's disposable luer-tip syringes by AI technicians, farmers and breeders.

The drilled infusion tubes have one uniquely drilled end, which allows for a tight fit with any standard luer-tip syringe, eliminating the need for connector adapters. The tubes are made from high-quality polymers, with round, smooth and polished ends for easier/gentler insertion. They are available in bags of 25 and cases of 1,000.

Visit www.syrvet.com or call customer service at 1-800-727-5203 for more information.

Verification for preconditioning

Boehringer Ingelheim Vetmedica Inc. (BIVI) has introduced the Range Ready Quality Feeder-Calf program as an extension of its Range Ready Health Warranted Breeding Stock program. The objective of the program, according to BIVI's senior professional services veterinarian, is to have a calf that is ready to go for the buyer, whether that is a breeding animal or a feeder calf.

The new feeder-calf program offers flexibility to begin a vaccination protocol at branding, preweaning or weaning. Online enrollment helps reduce paperwork for producers, and once the protocol is entered online, with one click, producers can print a verification certificate showing what products were administered and when they



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were given. As a bonus, the heifer calves that are kept for replacements can easily be enrolled in the Breeding Stock program.

For more information on both tracks of the Range Ready program, visit www.rangeready.com or contact a local BIVI representative.

New alfalfa variety

AmeriStand 433T RR, a new Traffic Tested® Genuity® Roundup Ready® alfalfa (RRA) variety is now available and offers growers three to four cuts of high-quality alfalfa with tolerance to Roundup herbicides for improved weed management.

The new alfalfa is rated very winter hardy at 2.5 with a fall dormancy of 3.3. It recovers

fast after each cutting and has excellent stress tolerance.

For more information call 1-800-873-2532.

New compact tractor

Massey Ferguson has introduced the MF1526, a compact tractor featuring a 25-engine horsepower, three-range hydrostatic transmission and improved ergonomics for operator comfort.

The tractor's engine is powered by a Tier 4 interim-emission-compliant Iseki three-cylinder liquid-cooled diesel engine. An electro-hydraulic independent rear power takeoff (PTO) engages smoothly and allows the operator to separately manage for PTO speed and ground speed.

A three-range hydrostatic transmission with separate forward and reverse right-



► Massey Ferguson MF1526 compact tractor

side foot pedals makes forward and reverse operation second-nature and more comfortable for the operator, plus delivers precise control of ground speeds. Cruise control is a standard feature.

The semi-flat iso-mounted platform puts rubber bushings between the platform and

the frame to soak up vibration for a smoother and quieter ride. An easy-to-read instrument panel keeps the operator informed of the tractor's performance.

A full line of attachments, from loaders and mowers to brooms and blades designed specifically for the 1500 Series of tractors is available.

For more information visit a local dealer or www.masseyferguson.com.

Superior visibility for loaders

Massey Ferguson has introduced the MF5450 mid-range tractor featuring the exclusive Hi-Visibility™ Hood design, which allows the operator to see the front of the loader bucket from the seat inside the cab for better control

and more accurate results.

The new tractor is designed specifically for loader work, and is especially well-suited for the dairy and beef feedlot or for harvesting and moving hay.



The left-hand power control lever, mounted to the steering column, allows for simple directional changes such as operator controlled forward/

reverse shuttling, powershift changes and fingertip declutching, and leaves the operator's right hand free to operate other controls.

Underneath the hood is a Tier III emissions-compliant Perkins® 1104D 44TA turbo-charged engine.

The control panel is easy to reach and is ergonomically arranged by function, reducing fatigue behind the wheel, according to the release.

For more information contact a local dealer or visit www.masseyferguson.com.

Automatic gear-shifting tractor

JCB has unveiled the Fastrac 3230 Xtra tractor, replacing the previous Fastrac 3230.

The new tractor features a P-Tronic transmission with cruise control that provides effortless and automatic gear shifting; a new cab layout that creates an enhanced operating environment; more torque, improving in-field and on-road performance; a transport power

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boost that provides increased pulling power at speed; variable-flow hydraulics that generate faster flow rates and lower fuel consumption; a quick-coupler layout that makes air brake connection easier; an updated air conditioning system that improves air flow and simplifies control; and a new front hood styling.

Options include headland management as part of the field performance package, which includes the ground-speed radar. The new tractor uses the same system as the 7000 Series Fastracs.

For more information visit www.fastracxtra.com.

Personal protection while welding

Lincoln Electric has introduced the Red Line apparel product group to give welders rugged, proven clothing, designed for their body type, application and environment. The line includes gloves, jackets, caps and safety glasses.

The line has five types of gloves — premium leather metal inert gas (MIG)/stick; traditional MIG/stick; leather tungsten inert gas (TIG); heat-resistant and full leather Steel Worker™ gloves. The jacket options are cloth, heavy duty leather or hybrid cloth/leather.

For wearing under the welding helmet, the product group includes doo rags, beanies

and caps that protect the top of the head. Made from flame-retardant material, they are comfortable, include mesh lining for fast sweat evaporation and are machine washable.

Four pairs of indoor safety glasses and four pairs of outdoor safety glasses offer protection and control in a choice of clear, shaded and mirrored lenses. All eyewear meets ANSI Z87.1+ and CSA Z94.3 standards and offer 99.9% UVA, UVB and UVC protection.

For more information call 1-888-355-3213 or visit www.lincolnelectric.com.

Waterproof calving book

Rite in the Rain, maker of all-weather writing paper, has developed a record book made to withstand water, sweat and other “fluids” encountered when working cattle and even an accidental trip through the washing machine.

During the 2011 Cattle Industry Convention and National Cattlemen’s Beef Association (NCBA) Trade Show, in Denver, manufacturer J.L. Darling Corp. introduced the new line of agricultural notebooks, including a Cow Breeding Record Book, Beef Calving Record Book, and Animal Treatment Record Book. All are pocket-size (3 in. × 4½ in.) and feature 48 sheets (96 pages) of Rite in the Rain all-weather paper with spaces for cattle identification numbers, dates, other



specific data and comments. Each type of book is bound in a yellow Field Flex cover.

Environmentally-friendly Rite in the Rain paper is made from wood fiber, like other paper products, and is totally recyclable. But Rite in the Rain paper is resistant to water and other many other everyday liquids. You can write on it, even when the paper is submerged in water. Information can be recorded using an ordinary pencil or the company’s own All-Weather Pen.

Based in Tacoma, Wash., the J.L. Darling Corp. also produces writing paper products for use by military and public safety personnel, as well as several various outdoor industries.

More information is available online (www.riteintherain.com) or by contacting J.L. Darling Corp., 2614 Pacific Hwy. E., Tacoma WA 98424-1017.



Editor’s Note: This last item is an example of coverage of the NCBA Trade Show found at www.4cattlemen.com.