

# The Bouine PRACTITIONER

THE OFFICIAL PUBLICATION OF THE AMERICAN ASSOCIATION OF BOVINE PRACTITIONERS



# 35th ANNUAL CONVENTION

American Association of Bovine Practitioners
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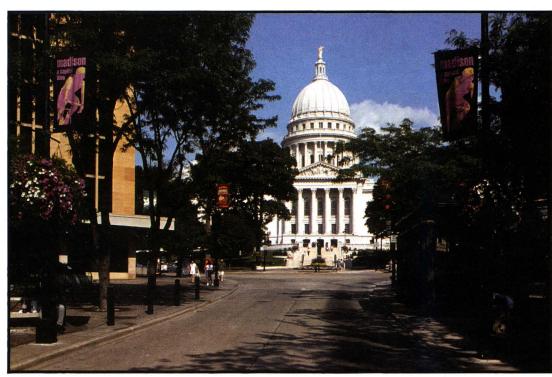
THE BOVINE PRACTITIONER is the official publication of The American Association of Bovine Practitioners, published in February and June annually. It also serves as a communication medium between bovine practitioner organizations around the world. All manuscripts and communications must be presented in English.

Copies of THE BOVINE PRACTITIONER are available to non-members for \$25.00 per copy, surface mail, or \$33.00, airmail (overseas). Contact editor for details.

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### **Thirty-fifth Annual Conference**

of the American Association of Bovine Practitioners Madison, Wisconsin



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What do the US Conference of Mayors, Ironman North America, Drum Corps International, NCAA Midwest Regional Basketball Championships, the Great Lakes Logging Congress and the American Association of Bovine Practitioners all have in common? Answer: They'll be calling Madison, Wisconsin home for at least a few days in 2002! And, they each owe their 2002 event site decision to the Greater Madison Convention & Visitors Bureau which played a key role in attracting each of these groups to Wisconsin's capital city next year.

Since the mid-90s, the destination's CVB has been touting the city's extraordinary facilities, especially the Alliant Energy Center and Monona Terrace. And, beginning this year it became even easier as both superb facilities welcomed new, attached hotels, enhancing Madison's destination product even more.

Gearing up for large and highly visible events is exhilarating for Madison, the GMCVB and its partners. Events such as those coming to Madison in 2002 often feature large numbers of event participants as well as onlookers, fans and media coverage. But, for a city of its size, Madison has a surprising history—and experience—in both attracting and handling such special customers.

As home to the world-renowned University of Wisconsin, national and international conferences, speak-

ers and events are commonplace each year. And, the University's Badgers draw national media coverage regularly. In fact, many sports broadcasters have a special affinity for Madison—one of America's true "college towns". Top these with the fact that each year Madison welcomes 60,000+ people in October for World Dairy Expo, thousands throughout the year for several of the states amateur athletic tournaments and is typically a political draw for major political campaigns.

And to top it off, Madison continues to earn consistently high rankings in lists such as *Money* Magazine's Best Places to Live and Best Places to Retire, *Ladies' Home Journal* and *Family Fun*'s Best Places for Women and Best Places for Kids, keeping this "beautiful city on the lakes" in the media limelight regularly.

So, if you ask anyone in this city of 200,000 stimulating people whether they will be ready in 2002 to, once again, open their arms to the throngs of people attending events such as the NCAA Men's Regional Championships and Ironman North America, they'll most likely tell you "Absolutely! We're used to the attention!".

See you in September!



# The **BOUINE**PRACTITIONER

### Guidelines for Authors

The Bovine Practitioner is the official publication of The American Association of Bovine Practitioners, published in January and May annually. It also serves as a communication medium between bovine practitioner organizations around the world. All manuscripts and communications must be presented in English.

A section of the journal is peer-reviewed or refereed. Papers submitted for publication in the peer-reviewed section are anonymously reviewed by three members of the editorial board. In some cases, papers may be reviewed by an outside expert(s) who is not a regular member of the editorial board. Papers published in the peer-reviewed section of the journal will be identified with a "Peer-Reviewed" banner at the top of the first page. Papers rejected by the editorial board for publication as peer-reviewed articles do not automatically qualify for publication in the non-peer-reviewed sections.

Articles published in *The Bovine Practitioner* are intended to address the needs of bovine practitioners. Types of articles considered appropriate for the journal include research reports, case reports, review articles, retrospective studies and articles describing new techniques.

All papers should begin with a summary or abstract. Research reports should follow with an introduction, methods and materials (including experimental design and statistical analysis), results, discussion and conclusions. At the author's discretion, results and discussion may be combined.

Case reports should be written to include an introduction, history, clinical findings, appropriate laboratory data, surgical/therapeutic management, discussion and conclusions.

Review articles covering topics important to the practitioner are welcome. They should address more recent advances and bring the reader cutting edge information related to bovine practice or to beef or dairy production.

Papers reporting retrospective studies should include an introduction, clinical implications or objectives of the study, the methodology used to evaluate the data, a section that details the significance of the findings to the practitioner and conclusions.

Two manuscripts and a diskette should be submitted to the editor through the mail or via a parcel delivery service. Manuscripts should be double-spaced, using 12-point Times type and 1-inch margins. When possible Microsoft Word should be used.

Figures, tables and photographs are welcome. Figures should be numbered on the back: legends for figures should be submitted on a separate sheet of paper. When photographs are submitted, prints are preferred over 2x2 slides.

English units of measure should be used for weights, measures and temperature. If the author desires, it is acceptable to follow English units with metric units in parenthesis, i.e....440 pound (200kg) steer had a rectal temperature of 101.5°F (38.6°C). When the use of brand names is necessary, they should be listed in footnotes, including the name of product, manufacturer, and manufacturer's city and state.

References to literature cited in the paper should be identified in the text by the use of superscripts. References should be listed in alphabetical order. Suggested style for citations in the reference section is as follows:

- 1. Allen WM, Sansom BF: Parturient paresis (milk fever) and hypocalcemia (cows, ewes, and goats), in Howard JL (ed): Current Veterinary Therapy III. Food Animal Practice. Philadelphia, WB Saunders Co, 1993, pp 304-308.
- 2. Barth AD, Cates WF, Harland RJ: The effect of body fat and loss of fat on breeding soundness classification of beef bulls. Can Vet J 36:758-764, 1995.
- 3. Nutrient Requirements of Beef Cattle, ed 7. Washington DC, National Academy Press, 1996.
- 4. Syvrud R: Vaccination for bovine respiratory syncytial virus: Benefits for both cow/calf and feedlot cattle. *Proc Am Assoc Bov Prac* 21:204-206, 1989.

All correspondence and manuscripts should be addressed to:

The Bovine Practitioner Dr. Bob Smith, Editor 3404 Live Oak Lane Stillwater, OK 74075 405-372-8666 Office 405-743-8422 Fax

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2003

Columbus, Ohio • September 18-20

2004

Fort Worth, Texas • September 23-25

2005

Salt Lake City, Utah • September 24-26

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# Baytril® 100 (enrofloxacin)

#### 100 mg/mL Antimicrobial Injectable Solution

For Subcutaneous Use In Cattle Only

Not For Use In Cattle Intended For Dairy Production Or In Calves To Be Processed For Veal

#### **BRIEF SUMMARY:**

Before using Baytril 100 (enrofloxacin) Injectable Solution, please consult the product insert, a summary of which follows.

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Federal (U.S.A.) law restricts this drug to use by or on the order of a licensed veterinarian.

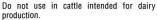
Federal (U.S.A.) law prohibits the extra-label use of this drug in food producing animals.

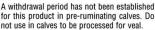
#### INDICATIONS:

Baytril® 100 (enrofloxacin) injectable solution is indicated for the treatment of bovine respiratory disease (BRD) associated with Pasteurella haemolytica, Pasteurella multocida and Haemophilus somnus.

#### WARNING:

Animals intended for human consumption must not be slaughtered within 28 days from the last treatment.





#### **HUMAN WARNINGS:**

For use in animals only. Keep out of the reach of children. Avoid contact with eyes. In case of contact, immediately flush eyes with copious amounts of water for 15 minutes. In case of dermal contact, wash skin with soap and water. Consult a physician if irritation persists following ocular or dermal exposures. Individuals with a history of hypersensitivity to quinolones should avoid this product. In humans, there is a risk of user photosensitization within a few hours after excessive exposure to quinolones. If excessive accidental exposure occurs, avoid direct sunlight. To report adverse reactions or to obtain a copy of the Material Safety Data Sheet, call 1-800-633-3796.

#### PRECAUTIONS:

The effects of enrofloxacin on bovine reproductive performance, pregnancy, and lactation have not been adequately determined.

Subcutaneous injection can cause a transient local tissue reaction that may result in trim loss of edible tissue at slauohter.

Baytril® 100 contains different excipients than other Baytril® products. The safety and efficacy of this formulation in species other than cattle have not been determined.

Quinolone-class drugs should be used with caution in animals with known or suspected Central Nervous System (CNS) disorders. In such animals, quinolones have, in rare instances, been associated with CNS stimulation which may lead to convulsive seizures.

Quinolone-class drugs have been shown to produce erosions of cartilage of weight-bearing joints and other signs of arthropathy in immature animals of various species. No articular cartilage lesions were observed in the stifle joints of 23-day-old calves at 2 days and 9 days following treatment with enrofloxacin at doses up to 25 mg/kg for 15 consecutive days.

#### DOSAGE ADMINISTRATION:

**Single-Dose Therapy:** Administer once, a subcutaneous dose of 7.5 -12.5 mg/kg of body weight (3.4 - 5.7 mL/100 lb).

Multiple-Day Therapy: Administer daily, a subcutaneous dose of 2.5 - 5.0 mg/kg of body weight (1.1 - 2.3 mL/100 lb). Treatment should be repeated at 24-hour intervals for three days. Additional treatments may be given on days 4 and 5 to animals which have shown clinical improvement but not total recovery.

#### STORAGE CONDITIONS:

Protect from direct sunlight. Do not refrigerate, freeze or store at or above 40° C (104° F). Precipitation may occur due to cold temperature. To redissolve, warm and then shake

#### HOW SUPPLIED:

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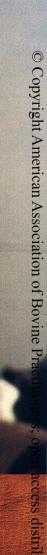
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