48th ANNUAL CONFERENCE
New Orleans, Louisiana
September 17-19, 2015
Moraxella bovoculi Problems?

Moraxella bovoculi SOLUTION!

The Addison Autogenous Program

- Complete Diagnostic and Autogenous Support
- Fast Delivery on Initial Order
- Excellent Syringeability
- Exceptional Safety Record

MAXI/GUARD® Pinkeye Bacterin has earned the trust of bovine practitioners as the preferred pinkeye preventative when the disease is caused solely by M. bovis. However, the problem can be caused by the combination of M. bovis and M. bovoculi bacteria. Unfortunately no commercial vaccines provide that coverage. When M. bovoculi is present, your best option is utilizing MAXI/GUARD® along with the Addison Autogenous Program. We can assist you from diagnosing the problem to creating the solution!

From the LEADERS in pinkeye prevention!

Addison Biological Laboratory, Inc.
www.addisonlabs.com
800-331-2530
Facebook/AddisonLabs
Table of Contents

A field study to evaluate the effects of meloxicam NSAID therapy and calving assistance on newborn calf vigor, improvement of health and growth in pre-weaned Holstein calves
Christine F. Murray, Derek B. Haley, Todd F. Duffield, David L. Pearl, Sam M. Deelan, Ken E. Leslie

Health and performance of calves fed fresh colostrum from their dams compared to those fed stored colostrum from non-dams
L. Judd Sims, Pablo J. Pinedo, Arthur Donovan

Acute puerperal metritis: antimicrobial therapy and the relationship between antimicrobial pharmacodynamics and therapeutic success
Brent C. Credille, Steeve Giguère

Presence of back arch in headlocks: An indicator of lameness and hoof lesions in dairy cattle?
Carlie J. Gordon, John R. Wenz, Dale A. Moore

Assessment and comparison of clinical cardiac and electrocardiographic evidence of death following use of a penetrating captive bolt in bovines
Renée D. Dewell, Lori E. Moran, Katie E. Kleinhenz, Rachel J. Derscheid, Grant A. Dewell, Leslie C. Shearer, Jan K. Shearer

Effects of modified-live virus respiratory vaccine administration and timing in high risk beef stocker calves

Effect of initial respiratory viral-bacterial combination vaccine on performance, health, and carcass traits of auction-market derived feedlot heifers
K.C. Rogers, D.G. Miles, H.D. Hughes, D.G. Renter, J. Woodruff, S. Zuidhof

Comparative efficacy of florfenicol-flunixin meglumine and ceftiofur crystalline free acid for undifferentiated fever treatment in feedlot calves administered tulathromycin metaphylactically on arrival
Eric J. Behlke, Sherry J. Hannon, Tye Perrett, Oliver C. Schunich, Christopher A. McMullen, Brian K. Wildman, R. Kent Fenton, Luis O. Burciaga-Robles, Matthew L. May, G. Kee Jim, Sameeh M. Abutarbush, Calvin W. Booker

Effects of two different doses of tilmicosin on pathogen load reduction and clinical outcome in feedlot cattle with naturally occurring bovine respiratory disease
Holt M. Tripp, Chelsey M. Slosar, Matthew D. Edmonds, Edward G. Johnson

Instructions for Authors
New Officers/Directors
Welcoming Receptions and Opening Ceremony
Fifth Annual Quiz Bowl
AABP Foundation—Zoetis Scholarships and Auction
Alumni Receptions
Annual Business Luncheon and Awards
Cattle Production Hall of Fame Inductees
President’s Reception and Closing Event

Advertisers Index
Addison Biological Laboratory, Inc. .......................................................... inside front cover
BCF Technology .................................................................................. 71
Bayer Animal Health .......................................................................... 72, 73
Elanco ...................................................................................................... 63, 64
Norbrook Laboratories Limited ............................................................ back cover
Nova Biomedical .................................................................................. inside back cover

Cover photo courtesy of Dr. Bob Smith. Conference photos courtesy of Geni Wren and Dr. Bob Smith
The abstracts were translated to French by Dr. Guy Beauchamp and revised by Dr. Emile Bouchard.

Notice to Readers
All statements, opinions and conclusions contained in articles in The Bovine Practitioner are those of the author(s), and are not necessarily those of the American Association of Bovine Practitioners (AABP) unless specifically approved by the AABP Board of Directors.