

XVII WORLD BUIATRICS CONGRESS



XXV AMERICAN ASSOCIATION OF BOVINE PRACTITIONERS CONFERENCE



Theme: Challenges of the Bovine Industry in the Twenty-First Century

St. Paul, Minnesota, USA
August 31 — September 4, 1992

For Effective
Pasteurella Protection,
Don't Think Twice.

Recommended
New One Shot



Pasteurella haemolytica is the leading cause of bovine pneumonia and shipping fever. That makes it the most deadly, and costly, of all cattle respiratory diseases. In total, *P. haemolytica* and other respiratory diseases cost U.S. cattlemen more than \$500 million a year.

But until now, pasteurella protection was pretty inconsistent. And pretty inconvenient. That's why you'll appreciate new One Shot. It's the one-

dose, inactivated pasteurella vaccine.

One Shot provides optimum efficacy because it contains, among others, a capsular antigen as well as a leukotoxoid. The antibody against leukotoxoid neutralizes leukotoxin that functionally impairs or destroys macrophages and neutrophils.

One Shot is licensed as a Bacterin-Toxoid by the USDA and is safe for use in cattle of all ages. And it can be used intramuscularly or subcutaneously.

Although only a single dose, One Shot is necessary to confer active immunity in healthy cattle, a booster dose is recommended whenever subsequent stress or exposure is likely.

Effectiveness and safety against costly pasteurella. And time-saving convenience. Now your clients can get it all in one shot.

ONE SHOT
PASTEURILLA VACCINE

ISSN 0743-0450

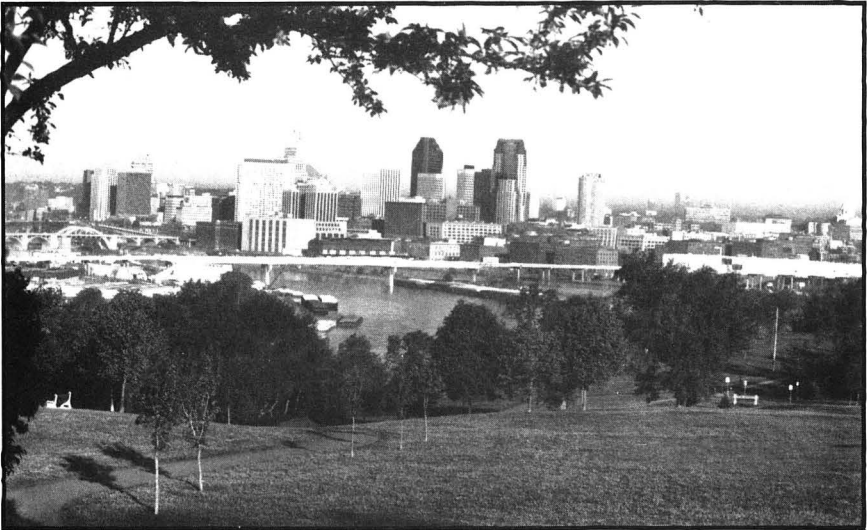


XVII WORLD BUIATRICS CONGRESS
• • • • •
XXV AMERICAN ASSOCIATION OF
BOVINE PRACTITIONERS CONFERENCE



St. Paul, Minnesota, USA
August 31 – September 4, 1992

Theme: Challenges of the Bovine Industry in the Twenty-First Century



Saint Paul Skyline: Photo courtesy of the Saint Paul Convention and Visitors Bureau.

Editor

Eric I. Williams
FRCVS, MS, Dipl. ACVIM
1226 N. Lincoln
Stillwater, Oklahoma 74075 USA

Printers

Frontier Printers, Inc.
205 W. 9th
Stillwater, Oklahoma 74074 USA

The AABP and WAB express sincere thanks to SmithKline Beecham Animal Health for a generous educational grant towards the publication of this Volume.

Cover Photo: Minnesota Countryside; Courtesy of Dave Jacobs Photography, Minneapolis and Dr. John Anderson, Cannon Falls, MN.

WORLD ASSOCIATION FOR BUIATRICS

President

Prof. Dr. J. Espinasse Toulouse, France

Vice Presidents

Dr. E. Mayer Haifa, Israel

Dr. R. Dubois Brasilia, Brazil

Secretary

Prof. Dr. P. Lekeux Liege, Belgium

Members of the Executive Committee

Prof. Dr. H. E. Amstutz W. Lafayette, IN USA

Prof. Dr. M. Berchtold Zurich, Switzerland

Prof. Dr. S. Cakala Pulawy, Poland

Prof. Dr. R. I. Coubrough Onderstepoort, South Africa

Prof. Dr. G. Gentile Bologna, Italy

Prof. Dr. H. J. Breukink Utrecht, Netherlands

Honorary Presidents

Prof. Dr. H. E. Amstutz W. Lafayette, IN USA

Prof. Dr. P. D. Videla LaPlata, Argentina

Honorary Secretary

Prof. Dr. M. Stober Hannover, Germany

Honorary Members

Prof. Dr. C. F. B. Hofmeyr Lynnwood, South Africa

Prof. Dr. A. D. Weaver Columbia, MO USA

AMERICAN ASSOCIATION OF BOVINE PRACTITIONERS

Officers

President Dr. Gordon A. Atkins; Calgary, AL Canada

President-Elect Dr. Darrel E. Johnson; Weyauwega, WI USA

Vice President Dr. Reilly Glore; Montesano, WA USA

Past President Dr. David G. McClary; Marietta, GA USA

Executive Vice President Dr. Harold E. Amstutz; W. Lafayette, IN USA

Treasurer Dr. Roland Jeans; Evansville, WI USA

Directors

District 1 Dr. Stephen T. Wadsworth; Enosburg Falls, VT USA

District 2 Dr. Jerome K. Harness; Greencastle, PA USA

District 3 Dr. M. Gatz Riddell; Auburn, AL USA

District 4 Dr. N. Kent Ames; East Lansing, MI USA

District 5 Dr. Jacob A. Hines; Oxford, WI USA

District 6 Dr. A. Andrew Overby; Harmony, MI USA

District 7 Dr. Robert A. Smith; Stillwater, OK USA

District 8 Dr. Robert B. Corbett; El Paso, TX USA

District 9 Dr. Duane N. Rice; Lincoln, NE USA

District 10 Dr. Fred W. Koning; Alta Loma, CA USA

District 11 Dr. Michael Anderson; Lyden, WA USA

District 12 Dr. Deborah A. Stark; Guelph, ON Canada

District 13 Dr. Rodney Sydenham; Wetaskiwin, AL Canada

Exhibits Chairman Dr. Samuel Hutchins III; South Barre, VT USA

Advertising Manager Dr. Leland C. Allenstein; Whitewater, WI USA

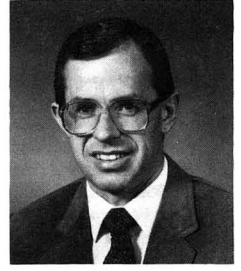
AVMA Delegate Dr. Robert H. Keith; Monroe, WI USA



Prof. Dr. Jacques Espinasse
President, W.A.B.



Prof. Dr. Pierre Lekeux
Secretary, W.A.B.



Dr. Gordon Atkins
President, A.A.B.P.



Dr. Harold Amstutz
Exec. Vice-President
A.A.B.P.



Dr. Darrel Johnson
A.A.B.P. President-Elect
and Program Chairman

WORLD ASSOCIATION FOR BUIATRICS PRESIDENT'S WELCOME

Professor J. Espinasse

This year the XVII World Buiatrics Congress is being organized by the American Association of Bovine Practitioners at Saint Paul, Minnesota USA (August 31st – September 4th, 1992). It is to be combined with the XXV American Association of Bovine Practitioner's Conference.

The subject themes proposed by the Organizing Committee of the XVII World Buiatrics Congress include both traditional topics, with certain innovations, and major current concerns. More than 200 draft contributions have been received but slightly less than 80 have been accepted by the Program Selection Committee for oral presentations. Nearly all of the other contributors have been invited to present their materials as posters.

Practitioners will also be able to discover the latest developments in diagnosis, therapeutics and prophylaxis at the commercial exhibition in which 75 companies have agreed to take part.

In accordance with the regulations, a simultaneous translation into the four official languages (English, French, German, Spanish) will be provided during two sessions beginning Tuesday morning September 1 and ending at noon Friday, September 4.

All the necessary conditions seem therefore to be assembled for this XVII World Buiatrics Congress to constitute another outstanding event in the permanent training of bovine veterinary specialists. You are invited to come in large numbers to a country which is both a forerunner and example in so many fields in this profession.