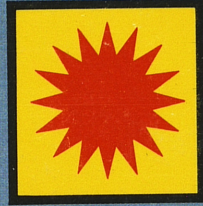




FOOD,



ENERGY,
AND THE



VETERINARIAN



PROCEEDINGS

7th Annual Convention

American Association of Bovine Practitioners

Dec. 8-11, 1974 • Sheraton Columbus Motor Hotel •
Columbus, Ohio

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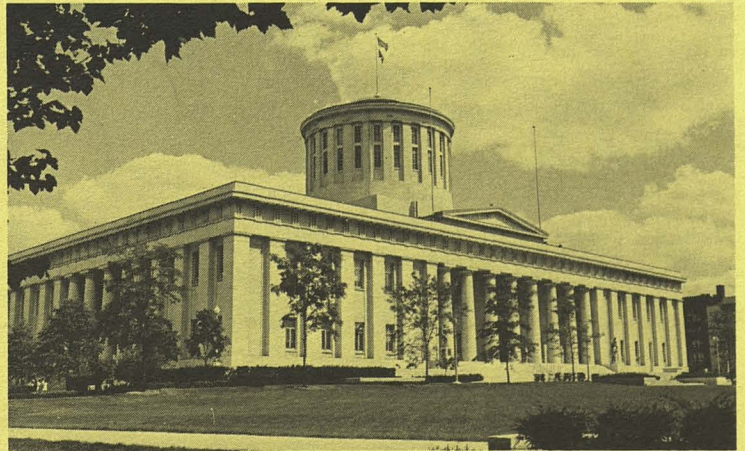
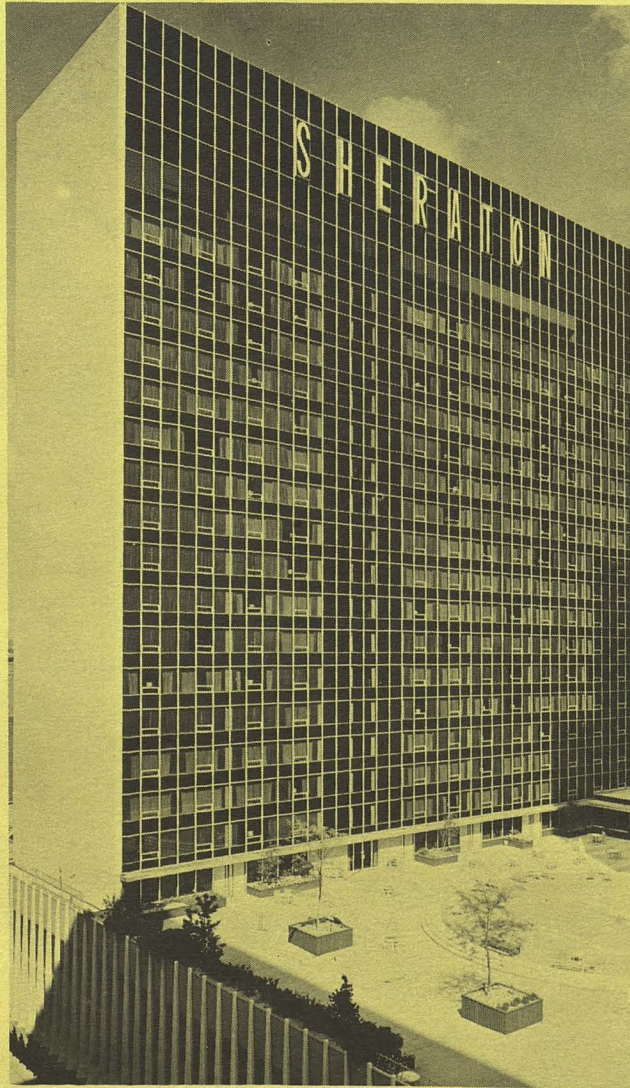
Copies of the Proceedings may be purchased for \$15.00 (fifteen dollars) from the Editor or Dr. Harold Amstutz, Executive Secretary-Treasurer, Box 2319, W. Lafayette, Indiana 47906. Veterinary students may purchase copies for half price (\$7.50). (Note: Members of Student Chapter AABP receive copies of The Bovine Practitioner and the Proceedings under their subscription.

**Proceedings of the FIRST through THIRD AABP
Annual Conventions were NOT published as separate publications.**

PROCEEDINGS
of the
SEVENTH ANNUAL CONVENTION
AMERICAN ASSOCIATION OF BOVINE PRACTITIONERS

December 8-11, 1974

Sheraton Columbus Motor Hotel
Columbus, Ohio



Edited by
Eric I. Williams, F.R.C.V.S., M.S.
*Department of Medicine and Surgery
College of Veterinary Medicine
Oklahoma State University
Stillwater, Oklahoma 74074*



Foreword

Columbus, Ohio—a city on the move where one discovers America at its best—is known as “the beating heart of the convention world.” So it was to over 1200 veterinarians, wives, students and guests from all parts of this noble land during our recent convention. Even the weather was not unduly cold!

The American Association of Bovine Practitioners continues to amaze its “founding fathers” every year. From an exuberant youth, it has emerged as a virile organization with a personality unique in dedication, perseverance and grim determination to move ahead. Glancing through the scientific and social program since the meeting in Chicago a few years ago, I am impressed by the tremendous growth of the organization and the quality of programs offered.

Dr. Vernon Tharp and his great team of “Buckeyes” deserve our highest compliments for a job very well done. The total program was outstanding throughout. Dr. Glen Hoffsis and his committee must also be commended for their tremendous effort with the local arrangements.

Mrs. Tharp and her co-chairpersons, Mrs. Hoffsis and Mrs. Heider, were delightful hostesses and took great care of the ladies. Thanks a million.

Throughout the years, our conventions have been exceptionally well supported by our exhibitors. Thanks to Dr. Sam Hutchins III, this year’s event had

the best display of pharmaceutical and allied exhibits I have ever seen. The AABP is deeply grateful to our colleagues for their fine support.

The strength of any organization lies to a great extent in its youth. We were delighted to see so many veterinary students present and extend to them our sincere thanks for their assistance. It is gratifying to know that student chapters of the AABP have already been established in several of our colleges.

Our special thanks to our Buckeye friends for a superb banquet, a tremendous scientific program, wonderful hospitality, and the unforgettable session on Monday morning climaxed by Congressman Jerry Litton’s superb oration.

Our eyes are now focused towards Southern hospitality—see you in Atlanta, Georgia.

Eric I. Williams

Editor

April 1, 1975

I almost forgot!—but did you hear about the two ladies who were trying to figure out why all these prosperous looking people from all parts of the United States were wearing registration tags with AABP written on them? One of them eventually condescended to ask one of our colleagues in the elevator, “Oh!,” she replied laughingly, “we thought it meant American Association for Birth Prevention!”

The AABP wishes to thank the following organizations for sponsoring the prizes and refreshments Tuesday night at the convention in Columbus, Ohio:

American Breeders Service
Curtiss Breeders Service
Central Ohio Breeders Association
Northern Ohio Breeders Association
Bob Evans Farms Sausage

The AABP also wishes to thank Ohio Feedlots, South Charleston, Ohio, and Select Sires, Plain City, Ohio, for giving tours.

Welcome to Ohio



Office of the Governor

State of Ohio

Proclamation

IN RECOGNITION OF

THE AMERICAN ASSOCIATION OF BOVINE PRACTITIONERS

Whereas Ohio's cattle industry of 2.1 million head, produce more than \$600 million worth of meat and dairy products every year for Ohio's consumers; and

WHEREAS, the health of Ohio's cattle, and Ohio's agricultural economy depends on the mutual research and exchange of veterinary practices; and

WHEREAS, it is fitting that all Ohioans salute the members of the American Association of Bovine Practitioners as they attend their Seventh Annual Conference in Columbus, December 8 through 11:

NOW, THEREFORE, I, John J. Gilligan, Governor of the State of Ohio, do hereby recognize

THE AMERICAN ASSOCIATION OF BOVINE PRACTITIONERS

as an outstanding professional organization, and welcome all participants to the Columbus conference.



In Witness Whereof,

I have hereunto subscribed my name and caused the Great Seal of the State of Ohio to be affixed at Columbus, this 6th day of December, in the year of our Lord, One Thousand Nine Hundred and Seventy-Four.

John J. Gilligan
Governor

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Leo Mac Cropsey, D.V.M.
Golden, Colorado



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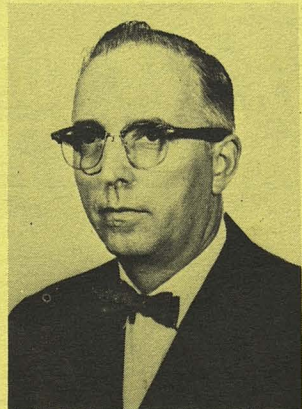
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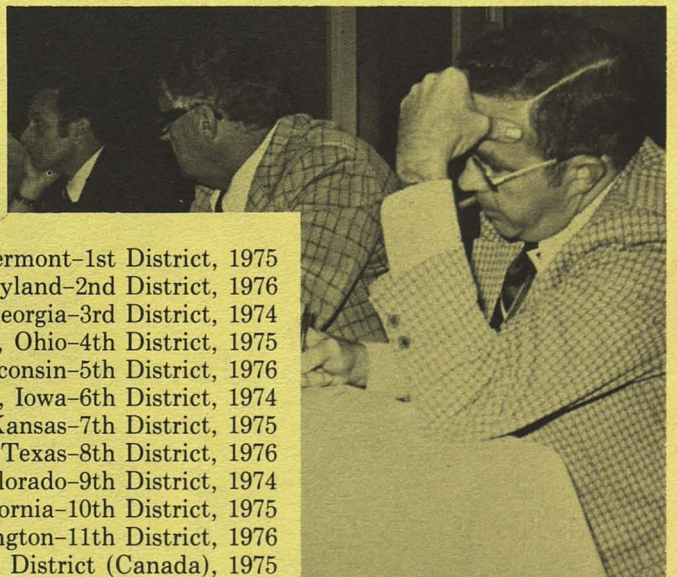


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Maurice L. Weldy, D.V.M.
Wakarusa, Indiana

AABP Directors in Action . . .



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*Samuel Hutchins III, D.V.M.,
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and Re-elected Director, District I.*

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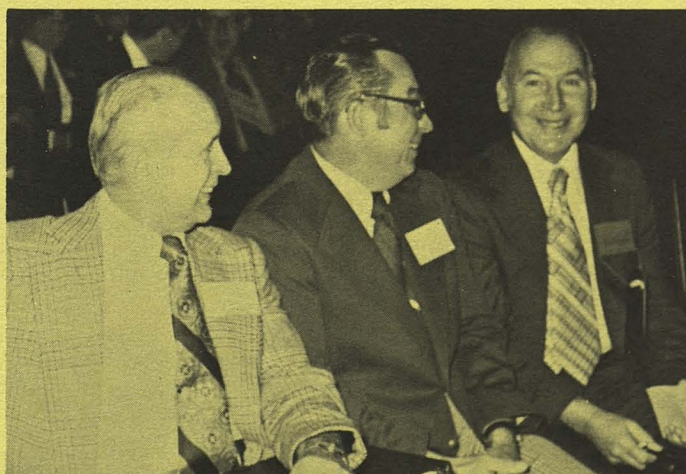
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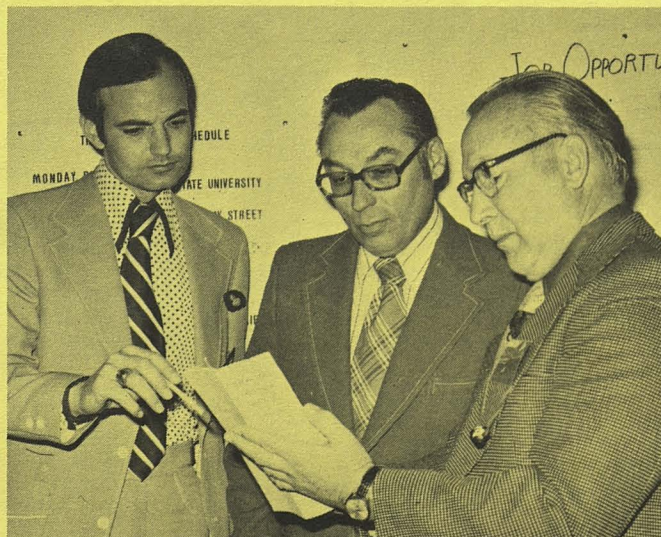
*Some
more
Tharpology!*

Convention Committees



Dr. Vernon L. Tharp, program chairman, left, conferring with Dr. Glen F. Hoffsis, local arrangements committee chairman.

Discussing the program with AABP President Mac Cropsey.



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COW-CALF SESSION:

Dr. Harrison M. Gardner (Chairman), Ohio

DAIRY SESSION:

Dr. Lawrence E. Heider (Chairman), Ohio

FEEDLOT SESSION:

Dr. Warren E. Amling (Chairman), Ohio

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Dr. Glen F. Hoffsis, Ohio
 Dr. Daniel Gingerich, Ohio
 Dr. Charles Wallace, Ohio

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 Dr. L. Mac Cropsey, Colorado

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Production of Quality Milk
 Dr. James A. Jarrett, Georgia
 Breeding Soundness

Dr. John C. Simons, Wyoming

Practical Nutrition

Dr. Albert S. Abdullah, Texas

POST-CONVENTION TOURS:

The Ohio Feedlot

Dr. Warren Amling, Ohio

Dr. James Herman, Ohio

Dr. William Hackett, Ohio

Select Sires

Dr. Harrison M. Gardner, Ohio

POST-CONVENTION SEMINAR:

Vail, Colorado

Dr. Ben Harrington, North Carolina

Dr. James Jarrett, Georgia

LOCAL ARRANGEMENTS:

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Dr. L. C. Zilles, Ohio

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Dave Spindler, Ohio

Exhibits:

Dr. Sam Hutchins, Vermont

Gene King, Ohio

Ladies' Activities



*Grace L. Tharp
Chairwoman*



*Linda S. Hoffsis
Co-Chairwoman*



*Martha Heider
Co-Chairwoman*

The Buckeye women of Ohio certainly lived up to their reputation for genuine friendship. The ladies events were undoubtedly well organized thanks to the tireless efforts of Mrs. Grace L. Tharp and her co-chairpersons, Mrs. Linda S. Hoffsis and Mrs. Martha Heider.

Unfortunately Mrs. Marjorie Cropsey, wife of our illustrious AABP President, was unable to attend because of the flu.

Highlights were the visit to "Ohio Village"; the beef barbecue in the Student Union Ballroom followed by a professional presentation of "Godspell" in Mershon Auditorium; lunch at Ilonka's followed by

an excellent address by Mrs. Midge Dewitt, one of central Ohio's most fascinating speakers; shopping in Eastland's Shopping Mall; "Holiday Tips and Decorations" by Mrs. T. Grossman—and not forgetting the super banquet on Sunday evening with Mrs. Tharp as a most gracious hostess, followed by a breathtaking exhibition by a remarkable magician, the social hour and the "chit chat" which were all part of a truly memorable event.

Other members of the Ladies Program Committee were: Mrs. Howard Ehlerding, Mrs. Don Buck, Mrs. L. C. Zilles, Mrs. Fred Boyer, and Mrs. Charles Miller.



*Mrs. Midge Dewitt
Luncheon Speaker*



"Chit-Chat"



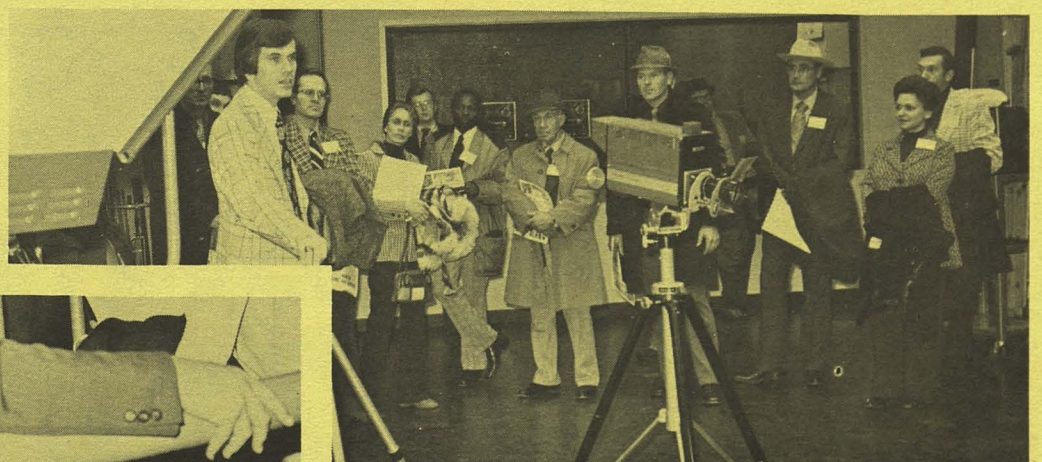
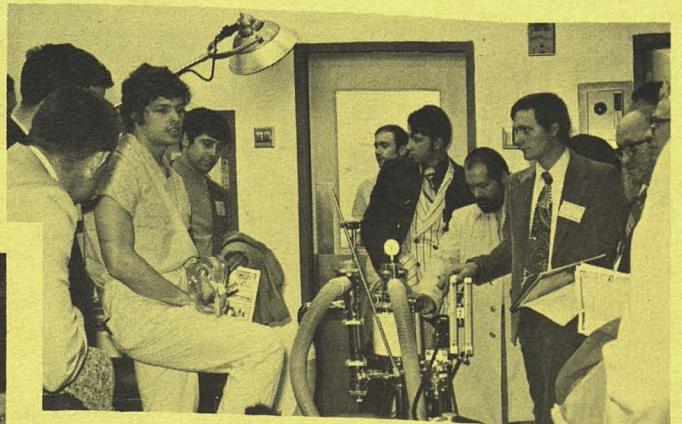
Holiday Tips and Decorations



Convention Tours

Ohio State University's New Veterinary Teaching Hospital

Clinical demonstrations and table topics were presented at the hospital in the College of Veterinary Medicine on Monday evening, December 9, 1974, under the direction of Dr. Vernon L. Tharp, Dr. Glen F. Hoffsis, Dr. Charles Wallace and Dr. Dan Gingerich.



The Ohio Feed Lot South Charleston, Ohio

The facilities at Ohio Feed Lot are the most modern in the world for efficient beef production. They are also pollution-free.

Eight quarter-mile long, steel-roofed confinement buildings house 2,400 cattle each. By putting the cattle under roof, Ohio Feed Lot eliminates one of the major factors in the growing problems of rural air and water pollution—the mixing of water with cattle urine and feces.



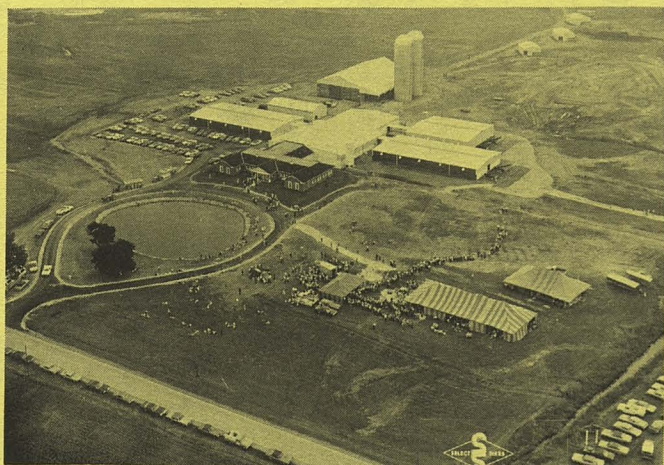
Select Sires, Inc. Plain City, Ohio

SELECT SIRES, INC., is a federation owned by Member Cooperatives who have united their semen production potential to form one organization with the basic objective . . . to serve the genetic improvement needs of livestock farmers.

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These member A.I. Cooperatives are:

1. Cache Valley Division/Select Sires serving Utah, Idaho, Montana, Nevada, Wyoming, Western Colorado, Washington, and Oregon.
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3. East Tennessee Artificial Breeders Association serving Tennessee, Western North Carolina, South Carolina and Georgia.
4. Tennessee Artificial Breeding Association serving Middle Tennessee.
5. Kentucky Artificial Breeding Association serving Kentucky and Southern Indiana.
6. Michigan Animal Breeders Cooperative serving Michigan and Northern Indiana.
7. Mississippi Animal Breeders Cooperative serving Mississippi.
8. Virginia Animal Breeders Association serving Virginia and Eastern North Carolina.

Through its members, divisions, and distributors, SELECT SIRES is available world-wide.

Member organizations have retained their individual identity and control of their sales and service program. Bulls were consolidated to form one large battery that has provided genetic potential unapproachable by any of the members individually. SELECT SIRES processes semen from 450 dairy and beef bulls to provide 50,000 farmers in 25 states semen to breed over 800,000 cows annually. The purchase of proven and performance tested sires plus special mating of outstanding cows with superior proven bulls are the responsibility of SELECT SIRES. Young bulls that result from these special matings are progeny tested in the most unique and accurate sire testing program in the world.

Six hundred breeding units from each young sire are randomly used on cows and heifers in cooperative herds. This sampling method assures a non-biased random sampling to determine the bull's true genetic value. Only those determined to be genetically superior for production and type are returned to the proven sire program. Eighty-six percent of our bulls are dairy and 14% are beef. Our beef program is growing rapidly, especially in the new breeds.

The SELECT SIRES facility is located on 278 acres of land. The modern office facility is located adjacent to the semen processing, veterinary, and research laboratories. Three barns with direct access to the collection area house the sires in the regular program. Three isolation barns are located to the rear of the property to insure rigid health standards. A sires-in-waiting barn, located east of the main complex, houses bulls waiting progeny testing information.

Our laboratory annually process approximately two million units of semen. Ninety-five percent is processed in French straws because the semen can be stored more efficiently. Furthermore, one can expect a higher breeding efficiency using straws when compared to the ampule system of packaging. Our total semen storage capacity is over six million straws. Research and development projects are conducted by SELECT SIRES personnel and in cooperation with personnel from several universities as well.

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