

1

1979 CONFERENCE & ANNUAL MEETING  
NATIONAL SWINE IMPROVEMENT FEDERATION  
Holiday Inn-West, St Louis

SUNDAY, DECEMBER 2, 1979

- 2:00 pm - BOARD OF DIRECTOR'S MEETING (Cutlass-Buccaneer Room)  
John Beckett, Gillespie, Illinois, Presiding
- 3:00 pm - PROGRAM AND TRAIT COMMITTEE CHALLENGE  
Dr. Dixon Hubbard, USDA, Washington D.C.  
Dr. Roger Gerrits, USDA, ARS, Beltsville, Maryland
- 4:00 pm - TRAIT EXECUTIVE COMMITTEE MEETINGS  
OPENING GENERAL SESSION (Quarterdeck Room)  
John Beckett, Gillespie, Illinois, Presiding
- 7:30 pm - CONFERENCE OVERVIEW  
Dr. Charles Christians, University of Minnesota
- 8:00 pm - HOW SWINE RESPOND TO PERFORMANCE TESTING:  
The Canadian Record of Performance Program  
Warren Stein, Tavistock, Ontario, Canada

MONDAY, DECEMBER 3, 1979

- 8:00 am - GENERAL SESSION (Quarterdeck Room)  
WHY ARE WE HERE?  
Rick Maloney, Duncan, Oklahoma, NSIF Vice President
- 8:10 am - WORKSHOP SESSION I: REPRODUCTION & SOW PRODUCTIVITY  
Dr. Kenneth Drewry, Purdue University, Presiding  
ON-FARM RECORD COMPUTERIZATION  
Glenn Conatser, American Yorkshire Club  
APPLICATION OF SOW SELECTION  
Dr. Robert Hines, Kansas State University  
Discussion
- 9:30 am - Break
- 10:00 am - WORKSHOP SESSION II: GROWTH AND EFFICIENCY OF GAIN  
Dr. J.R. Jones, North Carolina State University, Presiding  
KEEPING PIGS HEALTHY TO MAXIMIZE GAIN  
Dr. Jerry Kunesh, DVM, Iowa State University  
BIOLOGICAL AND APPLIED BASIS FOR PERFORMANCE TESTING  
Dr. Earl Lasley, Monsanto Farmers Hybrid  
Discussion
- Noon BUFFET LUNCHEON (On-the-Terrace Room)  
(Advanced Reservation Required)  
CENTRAL TEST STATION & ON-FARM PROGRAMS DISPLAY  
(Cutlass-Buccaneer Room)
- 1:00 pm - WORKSHOP SESSION III: STRUCTURE & VISUAL EVALUATION (Quarterdeck Room)  
Dr. Gene Isler, Ohio State University, Presiding  
RELATIONSHIP OF LIVE SCORES AND MEASUREMENTS TO PRODUCTION TRAITS  
Dr. Ben Bereskin, ARS, USDA, Beltsville, Maryland  
FRAME SCORE AND HEIGHT MEASUREMENTS AS INDICATORS OF BOVINE SKELETAL  
DEVELOPMENT - Dr. John W. Massey, University of Missouri

(Continued)

MONDAY, DECEMBER 3, 1979 (Continued)

1:00 pm - CAN VISUAL TRAITS BE RELATED TO PERFORMANCE?  
 Bill Funderburg, Greenville, Ohio  
 Discussion

2:45 pm - Break

MONDAY, DECEMBER 3, 1979

3:00 pm - WORKSHOP SESSION IV: CARCASS EVALUATION  
 Dave Stevens, Northwood, Iowa, Presiding  
 AN UPDATE ON CARCASS COMPOSITION PREDICTORS  
 Dr. Rod Plimpton, Ohio State University  
 GROWTH AND DEVELOPMENT RELATIONSHIPS TO CARCASS COMPOSITION  
 Dr. Lauren Christian, Iowa State University  
 CARCASS DATA, TRENDS AND USE IN OUR BREEDING HERD  
 Dick Nash, Sharpsville, Indiana

5:00 pm - SWINE IMPROVEMENT ORGANIZATION CAUCUS  
 Dr. Charles J. Christians, University of Minnesota, NSIF Secretary-Treasurer

6:00 pm - RECEPTION CASH BAR (On-the-Terrace Room)

7:00 pm - AWARDS BANQUET & ANNUAL MEETING (Quarterdeck Room)  
 John Beckett, Gillespie, Illinois, Presiding

PRODUCER OF THE YEAR AWARDS  
 DISTINGUISHED SERVICE AWARD

HOW PEOPLE RESPOND TO PERFORMANCE TESTING  
 Orville Sweet, National Pork Producers' Council, Des Moines, Iowa

TUESDAY, DECEMBER 4, 1979

6:45 am - SPECIAL BREAKFAST MEETING FOR TRAIT AND PROGRAM COMMITTEE CHAIRMEN  
 (Pirate's Cove Room)

8:00 am - GENERAL SESSION (Quarterdeck Room)  
 WORKSHOP SESSION V: CENTRAL TEST STATION PROGRAM  
 Keith Leavitt, University of Missouri, Presiding  
 HOW DO COMMERCIAL PRODUCERS USE THE CENTRAL TEST STATION?  
 Dr. Kenneth Drewry, Purdue University  
 WHAT HAVE WE LEARNED FROM CENTRAL TESTING?  
 David Huinker, Decorah, Iowa

Panel Discussion  
 Guideline Implementation  
 John H. Carter, Jr., Suffolk, Virginia  
 Rodger Johnson, University of Nebraska  
 Lee Norris, Fremont, Iowa  
 Larry Rus, Hampshire Swine Registry

9:45 am - Break

10:00 am - WORKSHOP SESSION IV: ON-FARM TESTING PROGRAM  
 THE STATUS OF OUR FARM TESTING AND FUTURE INDUSTRY USE  
 Dr. Glenn Conatser, American Yorkshire Club, Presiding  
 Dr. William Ahlschwede, University of Nebraska  
 Dr. O.W. Robinson, North Carolina State University  
 Vernon Floyd, St. Pauls, North Carolina  
 Max Waldo, De Witt, Nebraska

Noon LUNCHEON MEETING FOR NSIF BOARD OF DIRECTORS AND COMMITTEE CHAIRMEN  
 (Pirate's Cove Room)

2:30 pm - CONFERENCE ADJOURNED