

VISION 2000

TRANSFERRING TECHNOLOGY TO THE SWINE INDUSTRY



**Swine Extension Program
Animal Science and Industry
Kansas State University**

VISION 2000

DESCRIPTION

Swine Extension Program developed by the Extension swine specialists in the Department of Animal Sciences and Industry at Kansas State University.

PURPOSE

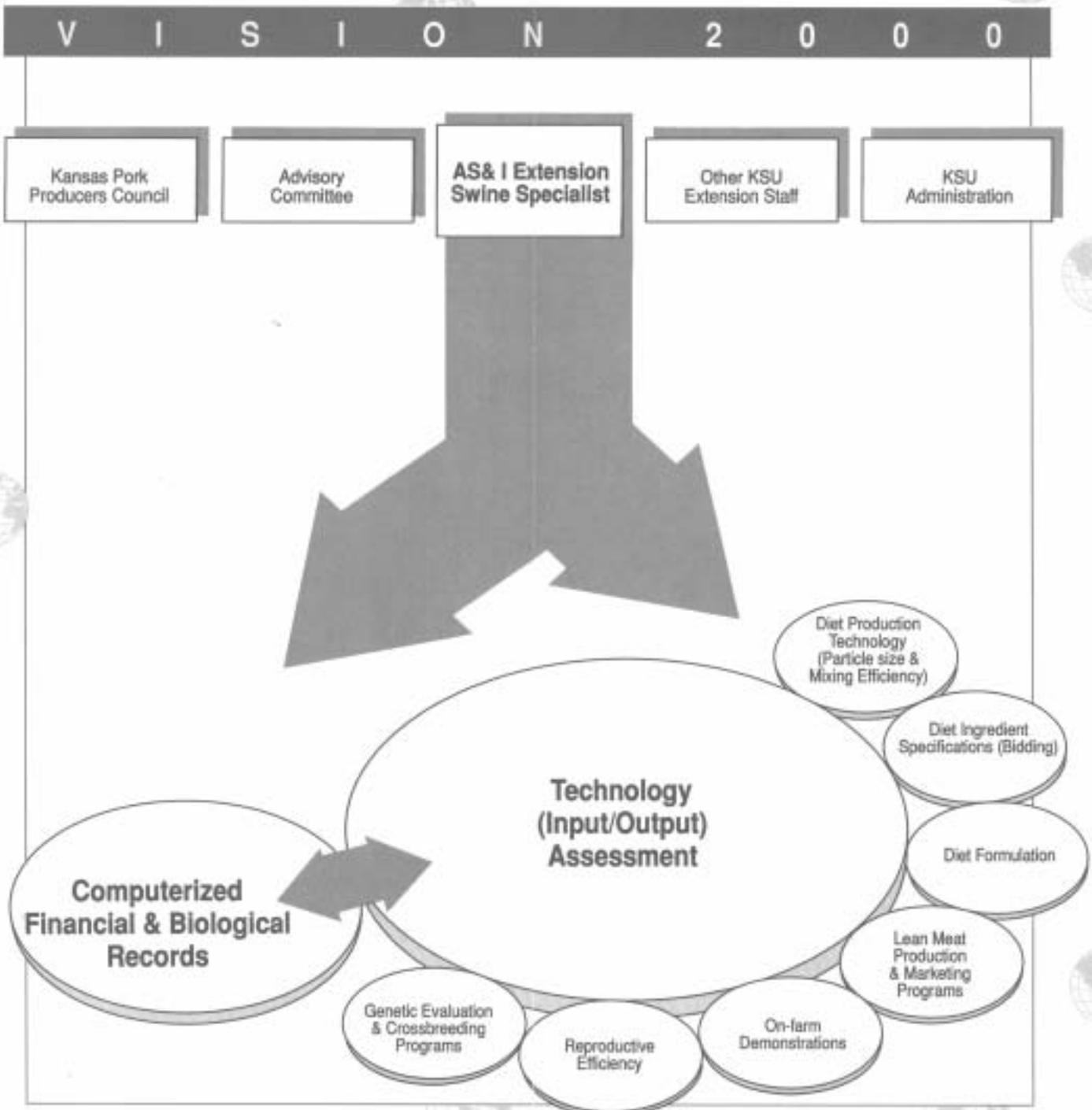
Ensure timely and effective dissemination and adoption of new technology by swine producers

GOALS

1. Maintain a competitive and profitable swine system through cooperative work with producers and allied industry
2. Build human capital by providing swine producers the resources and technology to make more informed production decisions
3. Increase adoption of computerized financial and biological records to allow accurate evaluation of production decisions

PROGRAM OUTLINE

As illustrated on the following page, the direction of the program can be split into two major sections: Technology Assessment and Computerized Financial and Biological Records. Programs under Technology Assessment range from diet formulation to evaluating reproductive efficiency. Computerized records are the backbone and driving gear of the program as they are essential to evaluate technological changes.



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CATEGORIES OF IMPLEMENTATION

Fundamental

- Swine Nutrition Guide
- Pork Industry Handbook
- Swine Update Newsletter
- Farrowing Schools
- County Swine Meetings

Advanced

- Kansas Swine Day
- Kansas Swine Profitability Conference
- Four-State Swine Production Conference
- Area Swine Day Meetings
- Multi-County Meetings

High Tech

- Satellite Swine Production Course
- Kansas Agricultural Agent Training
- Feed Processing School
- Special Request Meetings
- Individual Swine Unit Consultation
- Integrated Swine Systems
- Kansas Swine Seminar Group

Youth

- 4-H Swine Curriculum
- Kansas Swine Classic
- 4-H Discovery Days

The plan for implementing the KSU Swine Extension Program is divided into four categories: Fundamental, Advanced, High Tech and Youth. The fundamental area centers around informational publications and local meetings to educate entry-level producers. In the advanced level, multi-county and state activities are coordinated to facilitate more advanced training. Specialized swine courses, programs and consultations are arranged under the high-tech category. Programs to educate the next generation of swine producers are listed under the youth section.

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KANSAS STATE INNOVATIONS:

- High Nutrient Density Starter Diets
- Phase Feeding Programs
- Split-Sex Feeding
- Best-Cost Nutrition
- Lean Gain Assessment
- High-tech Sow Diets
- Particle Size Analysis
- Mixing Efficiency



Cooperative Extension Service
Kansas State University
Manhattan, Kansas

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