

LIVESTOCK EVALUATION CAREER DEVELOPMENT EVENT

What is it?

This CDE helps you learn to evaluate beef cattle, sheep, and swine and defend your decisions. At the competition, participants complete a written exam and cooperatively determine keep/cull classes for market and breeding usage, based on physical characteristics and records. They also give oral reasons explaining their placing of various classes.

Career Opportunities

Career Clusters:

- Agricultural and Forestry Production
- Management and Financial Specialties
- Marketing, Merchandising and Sales
- Science and Engineering
- Education and Communication

Career opportunities found in the career cluster areas:

- **Agricultural and Forestry Production** – animal breeder, cattle rancher, farm manager, livestock producer, feed ration developer and analyst, animal health products distributor, field sales representative-animals and feed products
- **Management and Financial Specialties** – export sales manager, agricultural extension specialist
- **Marketing, Merchandising and Sales** – livestock buyer, USDA meat inspector, livestock yard supervisor
- **Science and Engineering** – animal nutritionist, animal geneticist
- **Education and Communication** – editor/writer for livestock publication, farm broadcaster, postsecondary teacher, veterinarian

Educational Requirements

Bachelor Degree – animal breeder, cattle rancher, farm manager, livestock producer, animal health products distributor, field sales representative-animals and feed products, livestock buyer, editor/writer for livestock publication, farm broadcaster, livestock yard supervisor, export sales manager

Graduate Degree – USDA meat inspector, agricultural extension specialist, feed ration developer and analyst, animal nutritionist, animal geneticist, postsecondary teacher, veterinarian

SAE Opportunities

Producing and marketing swine, produce and market lambs, sheep, or wool, produce and market beef, job placement at a feedlot or ranch, learning artificial insemination techniques and becoming a certified technician

Proficiency Award Areas

Beef Production
Sheep Production
Swine Production
Diversified Livestock Production

Curriculum Resources

- *Modern Livestock and Poultry Production.* 5th Edition 1995. Delmar Publishers, Inc. Albany, NY.
- *Animal Science Biology and Technology.* 1996. Interstate Publishers, Danville, IL.
- *Introduction to Livestock and Poultry Production Science and Technology.* 1996. Interstate Publishers., Danville, IL.
- *The Science of Animal Agriculture.* 1st Edition 1994. Delmar Publishers, Inc., Albany, NY.
- *Livestock Judging, Selection, and Evaluation.* 3rd Edition 1988. Interstate Publishers., Danville, IL.
- Agriscience 332 – Animal Science (8831B). Instructional Materials Service, Texas A & M University Mail Stop 2588, College Station TX 77843-2588
- Agriscience 336 – Advanced Animal Science (8846B). Instructional Materials Service, Texas A & M University Mail Stop 2588, College Station TX 77843-2588