

## STUDY GUIDE

The test will consist of 50 multiple choice questions on topics related to livestock evaluation.

The questions will focus on the following species: cattle, sheep, and hogs. Questions will include, but are not limited to, the following:

- Priorities of Judging Classes (i.e. Breeding versus Market Classes)
- General knowledge and interpretation of performance information for cattle, sheep, and hogs
  - Knowledge of livestock judging scoring procedures
  - Carcass evaluation parameters for each species (i.e. REA, FT)
- Basic understanding of breed types and breed complementarity in a breeding system

## EXAMPLE QUESTIONS

Which of the following is not a trait prioritized in market steer evaluation?

- a. Muscle
- b. Balance
- c. Femininity
- d. Finish

In terms of structure, an animal whose front toes point outward could be described as which of the following:

- a. Bow legged
- b. Splay footed
- c. Pigeon toed
- d. Calf-kneed

## REFERENCES

1. Videos available in 3/4" or 1/2" format from ISU Media Resources include:
  - (a) Lamb Evaluation/Ewe Evaluation (75019)
  - (b) Beef Cattle Judging (75216)
  - (c) Swine Judging (75340)
2. Understanding Expected Progeny Differences (EPDs)-Virginia Cooperative Extension  
<http://www.ext.vt.edu/pubs/beef/400-804/400-804.html>
3. Understanding and Using Expected Progeny Differences (EPDs)-University of Arkansas  
[http://www.uaex.edu/Other\\_Areas/publications/PDF/FSA-3068.pdf](http://www.uaex.edu/Other_Areas/publications/PDF/FSA-3068.pdf)
4. Using Expected Progeny Difference (EPD) and Scenarios in Livestock Judging Contests  
<http://animalscience.tamu.edu/ansc/publications/youthpubs/usingepd.html>
5. Livestock Judging Techniques-University of Missouri Extension  
<http://extension.missouri.edu/explore/agguides/ansci/g02952.htm>
6. For additional questions and/or instructional materials on the classes, write Jeff Thayne, 119 Kildee, Iowa State University, Ames, IA 50111 (or call (515) 294-5910).
7. The National FFA Career Development Events – 2006-2010 (National FFA Organization rules) will apply in general way to this state event.