

Animal Science 3242
Live Animal Evaluation
Fall, 2008

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Text: Johnson, Mark, 2007. Oklahoma State University Livestock Judging Manual

Course Objectives: When the student completes this course, he or she should be able to:

1. Recognize and discuss the characteristics that the ideal animal of each specie should possess and why we select for these traits.
2. Understand how factors such as consumer demand, genetic trend and economic considerations constantly influence ideal type and traits of economic importance.
3. Understand the relationship between shape and fatness in market animals and subsequent carcass composition.
4. Understand and apply U.S.D.A. Grading standards which serve to establish the market value of meat animals.
5. Understand how to use performance records and genetic prediction along with visual appraisal in selecting breeding stock to fit production situations.
6. Calculate placing scores and give accurate, logical, concise reasons for placing animals.
7. Compete in a practice judging contest consisting of placings and oral reasons on cattle, sheep and swine.
8. Understand the use and purpose of Livestock Shows and Livestock Judging Contests.
9. Be prepared to go out for the OSU Livestock Judging Team.

Procedure: Each week students will attend two labs consisting of lecture, evaluation and presentation of oral reasons. The material covered in lecture will correspond with the specie being covered. It is not possible to make-up the 100-150 points possible in each lab; therefore, it is essential to attend every lab.

Grading: Three hour exams will be given during the semester, if students wish to take an optional comprehensive final, the lowest score of the first three exams may be dropped. The three highest test grades will comprise 50% of the student's final grade. The other 50% of the final grade will be based on points accumulated from judging lab. Test grades will not be curved; however, the judging lab portion of the grade will be curved based on the student with the highest total judging score. Therefore, the following formula may be used to calculate your standing in class.

Class % = {(test average x .5) + ([{your judging lab total / highest judging lab total} x 100] x .5)}

Final grades will be determined on a scale of:

90% and above =	A
80 - 89.9% =	B
70 - 79.9% =	C
60 - 69.9% =	D
Below 60% =	F

B&B Contest: The annual OSU Department of Animal Science Livestock Judging contest will be held on Thursday, October 23, 2008, beginning at 7:00 a.m. in the Animal Science Arena. You will complete this contest (12 classes & 8 reasons) and the 1000 points possible will be part of the lab portion of your final grade. You will be eligible for all prizes and scholarship \$ awarded in this contest at an awards ceremony which will follow the contest.

ANSI 2112 & 3242 Tentative Schedule – Fall 2008:

T, Aug. 19 – Course Intro
Th, Aug. 21 – Course Intro
T, Aug. 26 – Swine Intro
Th, Aug. 28 – Swine
T, Sept. 2 – Swine
Th, Sept. 4 – Swine
T, Sept. 9 – Swine
Th, Sept. 11 – Swine
T, Sept. 16 - Swine
Th, Sept 18 – Exam I
T, Sept 23 – Beef Intro
Th, Sept. 25 – Beef
T, Sept 30 – Beef
Th, Oct. 2 – No class (Tulsa State Fair)
T, Oct. 7 – Beef
Th, Oct. 9 – Beef
T, Oct. 14 – Beef
Th, Oct. 16 – Beef
T, Oct. 21 – Beef
Th, Oct. 23 – OSU B&B Contest
T, Oct 28 – Beef
Th, Oct 30 – Exam II
T, Nov. 4 – Sheep Intro
Th, Nov. 6– Sheep
T, Nov. 11 – Sheep
Th, Nov. 13 – Sheep
T, Nov. 18 – Sheep
Th, Nov. 20 – Sheep
T, Nov. 25 – Exam III
Th, Dec 27 – No class Thanksgiving Day
T, Dec. 2 – Review Grades
Th, Dec. 4 – Review for Final

Finals: **2112 is Thursday, Dec. 11 at 10:00 – 11:50 am**

3242 is Tuesday, Dec 9 at 2:00 – 3:50 pm