**LIVESTOCK EVALUATION**

**ANS 231**

 **Tentative Course Syllabus**

**Spring 2020**

Course Number: ANS 231 Instructor: Rick Klampe

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Text: Live Animal Carcass Evaluation and Selection Manual by Boggs and Merkel

**Course Outcomes:** Accurately evaluate breeding livestock based on visual observations

 Assess current industry market grades and standards

 Explain the value of feeder grades in the beef, sheep and swine industry

 Compute yield grade and percent muscle calculations

 Apply EPD’s in the selection of breeding stock

Date Topic Assigned Reading

Week 1 Syllabus and grading procedures

April 6-12 Introduction to Evaluation

Week 2 Breeding beef selection criteria pp 157-166

April 13-19 External parts of beef p 235

**Quiz 1**

Week 3 Market beef grades and standards pp 89-110

April 20-26 **Quiz 2**

Week 4 Breeding Swine selection criteria pp 79-88

April 27-May 3 External parts of swine p 233

 **Quiz 3**

Week 5 Market hog grades and standards pp 33-50

May 4-10 **Quiz 4**

Week 6 Breeding sheep selection criteria pp 211-216

May 11-17 External parts of sheep p 237

**Quiz 5**

Week 7 Market lamb grades and standards pp 167-180

May 18-24 **Quiz 6**

Week 8 EPD’s, Indexes, and Ratios pp 69-78, 143-156, 203-210

May 23-31 **Quiz 7**

Week 9 Feeder grades of beef, sheep and swine pp 217-226

June 1-7 **Quiz 8**

 **\*Research Paper Due on June 7**

Week 10 Boer Goat Selection

June 8-12 **Final Exam**

Grading Procedure

 Quizzes 240 8 quizzes @ 30 points each

 Final 100

 Research Paper 60

 Total points 400

 A = 90% of high scoring individual

 B = 80% of high scoring individual

 C = 70% of high scoring individual

 D = 60% of high scoring individual

 F = under 60% of high scoring individual

The research paper will be on the how the production practices as well as the type and kind of livestock produced has changed in the last 100 years. Other details will be given by week 3 of the term.

The plan is for video classes to be posted on a weekly basis of the specie that we are covering.

 Incomplete Policy: Incompletes will be given in the event a student completes a majority of the course work, but for some valid reason, misses a portion of the class. Before an incomplete will be given, the student must sign a contract with the instructor stating how and when the work is to be made up. The awarding of an incomplete is at the discretion of the instructor.

 You have until Friday of the seventh week of class (May 22, 2020) to drop a class without a grade penalty. If dropping the class puts you below 12 credits, and you are on financial aid, you may lose your financial aid.

**Center for Accessibility Resources and Discrimination Statements**

Students who may need accommodations due to documented disabilities or have medical information which the instructor should know or who need special arrangements in an emergency, should speak with the instructor during the first week of class. If you have not accessed services and think you may need them, please contact CFAR at 541-917-4789

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