

**LIVESTOCK EVALUATION**  
**ANS 231**  
**Tentative Course Syllabus**  
**Spring 2021**

Course Number: ANS 231

Instructor: Rick Klampe

Phone: 541-917-4771

Office hours by appointment

Zoom Lecture every Tuesday at 9:00 am

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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

<u>Date</u>	<u>Topic</u>	<u>Assigned Reading</u>
Week 1 Mar 29-Apr 4	Syllabus, grading procedures, labs & Hormel Scoring Introduction to Evaluation	
Week 2 April 5-11	Market Beef grades and Standards External parts of beef <b>Quiz 1</b>	pp 89-110 p 235
Week 3 April 12-18	Breeding Beef selection criteria <b>Quiz 2</b>	pp 157-166
Week 4 April 19-25	Breeding Swine selection criteria External parts of swine <b>Quiz 3</b>	pp 79-88 p 233
Week 5 Apr 26-May 2	Market Hog grades and standards <b>Quiz 4</b>	pp 33-50
Week 6 May 3-9	Breeding Sheep selection criteria External parts of sheep <b>Quiz 5</b>	pp 211-216 p 237
Week 7 May 10-16	Market Lamb grades and standards <b>Quiz 6</b>	pp 167-180
Week 8 May 17-23	EPD's, Indexes, and Ratios <b>Quiz 7</b>	pp 69-78, 143-156, 203-210
Week 9 May 24-30	Feeder grades of beef, sheep and swine <b>Quiz 8</b>	pp 217-226
Week 10 May 31-June 6	Boer Goat Selection	
	Final Exam	

## Grading Procedure

Quizzes	240	8 quizzes @ 30 points each
Final	100	
Zoom Attendance	40	
Lab Attendance	45	
Placing Average	50	
Total points	475	

Average placings on all classes judged by individual:

46.0 and above	50 points
42.0-45.9	40
38.0-41.9	30
32.0-37.9	20
under 32.0	10

Final Grades will be as follows-

A= 427-475
B= 380-426
C= 332-379
D= 285-331
F= < 285

The plan is to have as many live/face to face labs as possible. You will be responsible for transportation to each live lab. Some weeks we will look at videos in the classroom for the lab. I will let students know in Tuesdays zoom lecture what the plan for lab is that week on Thursday.

**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 14, 2021) 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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