

ANS 3613
Value Determination of Meat Animals
SPRING 2022

INSTRUCTOR: Chad Carr, PhD. (392-2454)
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LAB ASSISTANTS: Michael Fioretto
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CLASS PERIODS: Periods 6-8, 12:50-3:50- Tuesday
Periods 5 and 6 (11:45-1:40) or 7 and 8 (1:55-3:50)
on Thursday

OPTIONAL TEXT: Live Animal and Carcass Evaluation and Selection
Manual, Authors- Boggs, Merkel, & Doumit

GRADING:

30%	Class Performance/Participation Points earned from class evaluations of livestock and carcasses.
10%	Live Exam
10%	Carcass Exam
25%	First Written Exam
25%	Second Written Exam

OBJECTIVES: After completing this course, students will be able to:

1. Read and understand a livestock market report.
2. Apply the USDA standards for livestock and carcass grades used in pricing and marketing.
3. Understand the relationship of live and carcass grades and their roles in value determination and marketing of livestock and meat products.
4. Understand and be able to use all marketing methods currently used in the beef and pork industry.

Letter Grades Will Be Determined as Follows:			
A	90 & Above	C	70 - 74.99
B+	85 -89.99	D+	65 - 69.99
B	80 - 84.99	D	60 - 64.99
C+	75 - 79.99	E	59.99 & Below

**ANS 3613L
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Jan	6	Course introduction & personal safety
	11	Value determination
	13	Growth & development Pre-Recorded
	18	Introduction to beef carcass evaluation- Kyle
	20	Introduction to slaughter cattle evaluation Pre Recorded
	25	Introduction to pork carcass evaluation
	27	Introduction to slaughter hog evaluation
Feb	1	Technology used in value determination of livestock and carcasses USDA Certification & Process Verification Programs Marketing and pricing fed cattle and slaughter hogs Effects of dressing percentage on value of livestock Sources of market data – Following the market (Virtual @ 12:50)
	3	Feeder calve marketing and grading Virtual
	8	Slaughter hog evaluation
	10	Pork carcass evaluation Michael
	15	Fed cattle evaluation
	17	Beef carcass evaluation
	22	Watch pre-recorded lecture In-person Slaughter lamb evaluation
	24	Lamb carcass evaluation
Mar	1	Feeder calf grading – Etheridge
	3	Written exam 1
	15	Fed cattle evaluation
	17	Beef carcass evaluation
	22	Slaughter hog & lamb evaluation
	24	Pork and lamb carcass evaluation

	29	Fed cattle evaluation
	31	Beef carcass evaluation
April	5	Cow (non-fed) live evaluation
	7	Cow (non-fed) carcass evaluation
	12	Live exam
	14	Carcass exam
	19	Written exam # 2

Many classes will meet both in Animal Sciences, Room 156 and at the pens behind the Meat Lab. Dress for weather conditions when the schedule and weather report indicate that it is necessary.

Risk Associated with the Use of Livestock and their tissues

Working with livestock is inherently *risky*. Many of these animals are capable of injuring people, especially when they are in the *flight or fight* mode inspired by a stressful situation. The instructors will work to provide students with the ability to manage livestock with minimal stress, thus lowering the risk of injury to people and animals.

Livestock species can carry microorganisms that can cause diarrhea and flu-like symptoms in humans. These microorganisms can be shed in an animal's feces and saliva. These organisms of concern such as Salmonella, Campylobacter, and E.coli can survive on the animal's hide or surroundings, and though unlikely could be present in/on meat. These pathogens can cause significant illness, especially to someone who is immunocompromised. Students should wash their hands after handling livestock and/or raw meat.

Grades and Grade Points For information on current UF policies for assigning grade points, see <https://catalog.ufl.edu/UGRD/academic-regulations/grades-grading-policies/> .

Attendance and Make-Up Work Requirements for class attendance and make-up exams, assignments and other work are consistent with university policies that can be found at: <https://catalog.ufl.edu/UGRD/academic-regulations/attendance-policies/> .

Course materials will be provided to you with an excused absence, and you will be given a reasonable amount of time to make up work. Find more information in the university attendance policies <https://catalog.ufl.edu/UGRD/academic-regulations/attendance-policies/> .

For online course with recorded materials a statement informing students of privacy related issues such as: Our class sessions may be audio visually recorded for students in the class to refer back and for enrolled students who are unable to attend live. Students who participate with their camera engaged or utilize a profile image are agreeing to have their video or image recorded. If you are unwilling to consent to have your profile or video image recorded, be sure to keep your camera off and do not use a profile image. Likewise, students who un-mute during class and participate orally are agreeing to have their voices recorded. If you are not willing to consent to have your voice recorded during class, you will need to keep your mute button activated and communicate exclusively using the "chat" feature, which allows students to type questions and comments live. The chat will not be recorded or shared. As in all courses, unauthorized recording and unauthorized sharing of recorded materials is prohibited.

Online Course Evaluation Process Student assessment of instruction is an important part of efforts to improve teaching and learning. At the end of the semester, students are expected to provide feedback on the quality of instruction in this course using a standard set of university and college criteria. Students are expected to provide professional and respectful feedback on the quality of instruction in this course by completing course evaluations online via GatorEvals. Guidance on how to give feedback in a professional and respectful manner is available at: <https://gatorevals.aa.ufl.edu/students/> . Students will be notified when the evaluation period opens and can complete evaluations through the email they receive from GatorEvals, in their Canvas course menu under GatorEvals, or via <https://ufl.bluera.com/ufl/> . Summaries of course evaluation results are available to students at: <https://gatorevals.aa.ufl.edu/public-results/> .

Academic Honesty As a student at the University of Florida, you have committed yourself to uphold the Honor Code, which includes the following pledge: "We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honesty and integrity." You are expected to exhibit behavior consistent with this commitment to the UF academic community, and on all work submitted for credit at the University of Florida, the following pledge is either required or implied: "On my honor, I have neither given nor received unauthorized aid in doing this assignment."

It is assumed that you will complete all work independently in each course unless the instructor provides explicit permission for you to collaborate on course tasks (e.g. assignments, papers, quizzes, exams). Furthermore, as part of your obligation to uphold the Honor Code, you should report any condition that facilitates academic misconduct to appropriate personnel. It is your

individual responsibility to know and comply with all university policies and procedures regarding academic integrity and the Student Honor Code. Violations of the Honor Code at the University of Florida will not be tolerated. Violations will be reported to the Dean of Students Office for consideration of disciplinary action. For more information regarding the Student Honor Code, please see: <http://www.dso.ufl.edu/sccr/process/student-conduct-honor-code> .

Software Use: All faculty, staff and students of the university are required and expected to obey the laws and legal agreements governing software use. Failure to do so can lead to monetary damages and/or criminal penalties for the individual violator. Because such violations are also against university policies and rules, disciplinary action will be taken as appropriate.

Services for Students with Disabilities The Disability Resource Center coordinates the needed accommodations of students with disabilities. This includes registering disabilities, recommending academic accommodations within the classroom, accessing special adaptive computer equipment, providing interpretation services and mediating faculty-student disability related issues. Students requesting classroom accommodation must first register with the Dean of Students Office. The Dean of Students Office will provide documentation to the student who must then provide this documentation to the Instructor when requesting accommodation

0001 Reid Hall, 352-392-8565, <https://disability.ufl.edu/>

Campus Helping Resources Students experiencing crises or personal problems that interfere with their general wellbeing are encouraged to utilize the university's counseling resources. The Counseling & Wellness Center provides confidential counseling services at no cost for currently enrolled students. Resources are available on campus for students having personal problems or lacking clear career or academic goals, which interfere with their academic performance.

- University Counseling & Wellness Center, 3190 Radio Road, 352-392-1575, www.counseling.ufl.edu Counseling Services Groups and Workshops Outreach and Consultation Self-Help Library Wellness Coaching
- U Matter We Care, www.umatter.ufl.edu/
- Career Connections Center, First Floor JWRU, 392-1601, <https://career.ufl.edu/> .
- Student Success Initiative, <http://studentsuccess.ufl.edu> .

Student Complaints:

- Residential Course: <https://sccr.dso.ufl.edu/policies/student-honor-code-studentconduct-code/>
- Online Course: <http://www.distance.ufl.edu/student-complaint-process>

Additional information Instructors may choose to clarify in their syllabus their teaching philosophy, expectations for classroom behavior, utilization of e-learning, and other information that will help students succeed in the course.