

**PRINCIPLES OF ANIMAL SCIENCE
AGR 125**

LECTURE TR 8:00-9:15
3 Credit Hours
Co-requisite AGR 126

INSTRUCTOR: Dr. Bruce R. Pratt
Rm.2 Carter Building
Phone: 622-2237; e-mail: bruce.pratt@eku.edu
Office Hours: Open Door Policy. Any Time that is at your convenience and I am available.

COURSE OBJECTIVES:

- 1) To introduce students to the field of Animal Science, including the principles of genetics, reproduction, nutrition and animal health.
- 2) To become knowledgeable with the basic management practices of Swine, Poultry, Beef and Dairy Cattle and Sheep.
- 3) To acquaint students with terminology.

TEXT: Scientific Farm Animal Production 8th Edition - Taylor and Field. The text book is required. It will become an invaluable reference in future years.

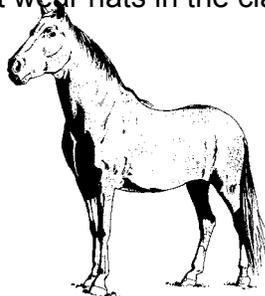
ATTENDANCE: Students in Agriculture are required to attend all scheduled meetings of the classes for which they are enrolled. If a student has a legitimate reason to be absent (personal illness, critical illness or death in immediate family or participation in an approved University activity), they are expected to discuss it with their instructor prior to his anticipated absence, when possible and make arrangements for any make-up work that must be done. Completion of make-up work is the responsibility of the student. The instructor will judge the validity of the reason for an absence.

In case of an emergency of such nature that the above requirements cannot be met, the student should inform the instructor at the first opportunity after the student's return to the campus and he should present adequate and documented reasons. Absences in excess of 10% will result in the lowering of the final grade one letter grade. Absences in excess of 20% of a class will automatically result in a failing grade unless this be waived by the instructor and department chairman.

Students who have unexcused absences forfeit the right to do make-up work especially quizzes, exams and laboratories given that day.

Enforcement of this policy is the responsibility of the instructor. Unexcused absences may be used as a factor in determining a grade for the course.

OTHER POLICIES: Lecture starts promptly at 8:00 AM. Students are expected to be in class by the time lecture starts. Habitual tardiness will not be tolerated. There will be no tobacco products used in class. Gentlemen do not wear hats in the classroom. Turn off cell phones during lecture.



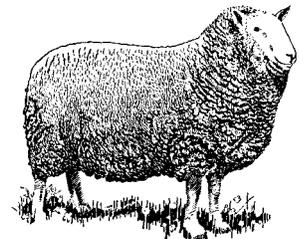
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AGR 125**

EXAMS: Dates for the tests are listed below and will not change. Tests will cover lecture, and any other material assigned in class that was not previously tested. Tests will cover all material from the previously exam. Make up exams are at the discretion of the instructor. Once the exams have been distributed and gone over in class there will be no make up. Exams are usually distributed and reviewed the next class period. Students not present during the review will loose 10% of the value of the exam. The review of the exams is an important learning process. Most exams will not take the entire class period to complete. There will be lecture on the exams dates.

Sept. 7	(Tues.)	25Pts.
Sept. 23	(Thrs.)	50
Oct. 19	(Tues.)	50
Nov. 16	(Tues.)	50
Dec. 16	(Thurs.)	150 Final Exam (8-10 AM) (100 Points Comprehensive; 50 Points New Material)
Livestock Event Report (Dec. 7)		25
Total Points		350

GRADING: Examinations will be graded and distributed to the students as soon as possible. Most exams will be returned the next lecture period. Exams will be reviewed when returned. This review is a learning experience. **If the students are not present during the review they will loose 10% of the value of the exam.**

Minimum Course Average to Guarantee a Letter Grade		
<u>Grade</u>	<u>Course Average</u>	<u>Points</u>
A	92%	322
B	84%	294
C	74%	259
D	64%	224



LAST DAY TO DROP THE COURSE: Oct. 19, 2004.
Students will have at least two tests returned by that date.

STUDENTS WITH DISABILITIES: If you are registered with the Office of Services for Individuals with Disabilities, please make an appointment with the course instructor to discuss any academic accommodations you need. If you need academic accommodations and are not registered with the Office of Services for Individuals with Disabilities, please contact the office on the third floor of the Student Services Building, by email at disabilities@eku.edu or by telephone at (859) 622-2933 V/TDD. Upon individual request, this syllabus can be made available in alternative forms.

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REPORT ON LIVESTOCK EVENT:

Purpose: For each student to attend and/or participate in a livestock event. A livestock event can be an public Livestock Show, Sale or producer meeting during the semester.

Suggested Events:

- *North American International Livestock Exposition November 6 - 19, 2004
See: <<http://www.livestockexpo.org/>> for details on dates and times for specific animal species.
- *Meeting and Conferences relating to the livestock industry - Dates and Times will be announced.
- *Livestock Auctions & Sales- Madison Livestock Sales are every Thursday starting at 10

AM

Report Format: Summarize in two to three pages the event you attended. The report should be 2 to 3 pages in length, type written with 1" margins. The must be done on a word processor and saved on a 3½ disc or sent electronically as an e-mail attachment in **WordPerfect** or **MS Word** format (PC Compatible, not Mac or **Works**). A printed copy and the disc must be submitted.

Suggestions for what to include in the report:

Livestock Show: Include the classes in the show and the purpose of the show and classes.

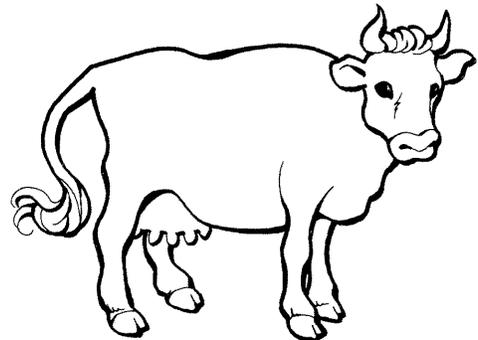
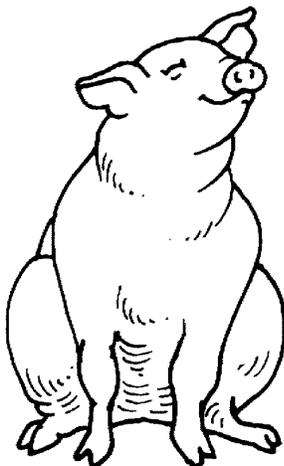
Livestock Sale: Indicate the market classes of livestock sold and prices received.

Meeting: Summarize the topics of discussion of the meeting.

Grading:

15 Pts	- Content
10 Pts	- Spelling and Grammar
25	Total Points

Due Date: 8:00 AM DECEMBER 7, 2004. **NO LATE REPORTS ACCEPTED**



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COURSE SYLLABUS

<u>Date</u>	<u>Day</u>	<u>Topic</u>	<u>Reading in Taylor</u>
8/26	R	Course Introduction	
8/31	T	Benefit of Animals to Humankind	1 - 140
9/2	R		393 - 427
9/7	T	TEST (25 Pts)	
9/9	R		
9/14	T		
9/16	R		
		↓	
9/21	T		
9/23	R	TEST (50 Points)	Principles of Animal Health
9/28	T		358-375
9/30	R	;	
10/5	T		
10/7	R		
10/12	T	Principles of Genetics and Livestock Selection	211-269
		↓	
10/14	R		
10/19	T	TEST (50 Pts)	
10/21	R		
10/25	T	Fall Advising - No Class	
10/28	R	(AGR Advising - No AGR / OHO Classes)	
11/4	R	Physiology of Reproduction (Barnyard Sex)	169-210
11/9	T		323-319
11/12	R		
11/16	T	TEST (50 Pts.)	
11/18	R	Lactation	335-344
11/23	T	Principles of Nutrition	270-312
		↓	
11/30	T		
12/2	R		
12/7	T	(Event Report Due)	
12/9	R		
12/16	R	FINAL EXAM (8 - 10 AM)	
		(150 Points; 50 Pts - New Material, 100 Pts - Comprehensive)	

