

ARNR 222 LIVESTOCK IN SUSTAINABLE SYSTEMS FALL 2011

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Office hours: drop by or contact me to set up an appointment

Course requirement

- Must be a sophomore or higher
- Know common animal science and agriculture terminology. Use the link below for reference and review
- <http://aces.nmsu.edu/news/aggloss.html>

Lecture notes and Reading assignments

- All lecture notes and reading assignments will be available on D2L.
- Look for and print out lecture notes the morning before class
- You must access D2L for required readings

Course Goals:

- Students develop a better understanding of the concept of sustainability as it applies to livestock and livestock integrated into other agricultural systems
- Expand student appreciation for beneficial traditional and non-traditional partnerships that promote sustainability
- Further develop critical thinking and evaluation skills

What we will cover (this list may change as the semester progresses)

- What makes good information?
- What is sustainable?
- Develop a sustainable yard stick for evaluating different production practices including traditional, alternative, sustainable, and organic
- Production systems; traditional, alternative, sustainable, and organic
 - Grazing livestock; sheep and cattle
 - Cattle and sheep finishing systems
 - Dairy
 - Poultry
 - Swine

Grading:

Approximate Points	Source	Grade	Percentile
100	6 quizzes @ 10 to 20 pts each	90 +	A
100	Mid term	80 – 89	B
100	Final	70 – 79	C
		60 – 69	D
		- 60	F

*Quiz content will include reading and lecture material assigned or covered since the last quiz. Expect a quiz on Thursdays with even numbered dates at the end of class.

*Mid-term exam will cover lecture and reading material assigned or covered since the beginning of the semester. Mid-term will be in mid-October. Actual date will be announce.

*Final exam will cover lecture and reading material assigned or covered since the mid-term. Final exam will be on December 14 from 12:00 to 1:50

Missed Quizzes:

Missed quizzes, for valid –pre arranged - reasons only can be made up on the Tuesday immediately after the missed quiz, between 7:00 and 8:00 am in my office. Valid excuses for a missed quiz are verified medical and family emergencies, and University functions. University functions (notice must be given in advance) and emergencies must be verified in writing by attending professional (i.e. professor, physician, minister, judge, etc.). Written excuses would include name, title, address, and phone number of attending professional.