

FORAGE CROPS
ABAS 4310
Fall 2003
Dr. Harley W. Foutch, SAG Room 100 - Ext. 2523

I. OFFICE HOURS:

Dr. Foutch is usually available from 1-4:30 p.m. M-F. Although an appointment is not necessary, in order to schedule a meeting at a particular time, please check with Ms. Janet Kelly in Room 100 (#898-2523)

II. BRIEF SYNOPSIS:

Adaptation, distribution, establishment, management, culture, and utilization of forage legumes and grasses.

III. REQUIRED TEXT:

Forage Crops, Foutch
Southern Forages, Ball, Hoveland, Lacefield, Potash & Phosphate Institute

IV. COURSE REQUIREMENTS:

Selected chapters in the text
Three exams
Pop quizzes
Paper (Optional)
Final Examination

V. ATTENDANCE POLICY:

Attendance will not directly influence your grade. Students are expected to attend class and to be ready for unannounced quizzes which may occur at any time. Students with unexcused absences are not permitted to make up a missed quiz. Obviously, attending class has a positive influence on your final grade.

VI. TESTING AND GRADING PROCEDURE:

Major Exams - Three 1-hour major exams will be given. These 100-point exams will be announced and discussed well in advance of the exam date. Tentative dates are provided below. These dates may be altered due to amount of subject material covered and expressed desire of a majority of the class. When possible I will provide 2 or 3 alternative exam dates and ask the class to select the preferred date.

Quizzes - 50 points will be accumulated on quizzes. These unannounced quizzes may be in any form, at any time. They may cover any material covered in the previous class meeting or perhaps material presented that day when the quiz is given at the end of the class meeting. Individual quizzes will vary from 5 to 10 points and cannot be made up.

Paper - (Optional) - A library assignment may be completed. The topic must be a subject which deals with some aspect of forages. A 6-10 page paper with at least 8 library references is due no later than November 14. This outline and paper will provide up to 25 bonus points.

Final - The final exam is a 150-point exam. Approximately half of the material is derived from exam questions from exams 1, 2, and 3. The additional half is comprised of questions coming from material covered after the third exam.

At the end of the semester a total of 500 points will have been provided. Letter grades are determined on a percentage basis with 90, 80, 70, and 60 representing letter grades of A, B, C, and D, respectively. Scores ranging from 450-500, 400-449, 350-399, 300-349 will represent grades of A, B, C, and D, respectively. Total points accumulated less than 60% or 300 points will result in a grade of F.

VII BRIEF TENTATIVE TOPICAL OUTLINE OF COURSE:

1. Orientation to course - -August 18
2. General Principles of Forages
 - a. Uses of Forages - Aug. 20-27
 1. Soil Conservation
 2. Animal Feed
 - b. Nutritional Values of Forages –Aug. 29-Sept. 10
 - c. N-Fixation in Forages --Sept. 12-17
 - d. Forage Crop Research --Sept. 19-Oct. 10
 1. Crop Improvement (development)
 2. Evaluation
3. Individual Forage Crops -Oct. 13-Dec. 5
 - a. Use
 - b. Adaptation
 - c. Establishment
 - d. Varieties
 - e. Fertility
 - f. Special Considerations

The following forage crops will be discussed:

| <u>Legumes:</u> | <u>Grasses:</u> |
|-------------------|--------------------|
| alfalfa | fescue |
| red clover | orchardgrass |
| white clover | redtop |
| crimson clover | timothy |
| lespedezas | rye grasses |
| sweet clover | bermudagrass |
| vetch | Kentucky bluegrass |
| birdsfoot trefoil | |

4. Exam Schedule:
 - Exam I - Week of September 22
 - Exam II - Week of October 27
 - Exam III - Week of November 24
 - Final Exam – Wednesday, Dec. 10 (9:30-11:30)

VIII. SPECIAL REQUIREMENTS:

Students are requested to refrain from any activity during the class period which may disrupt the attention of the class as a whole. Please refrain from manipulation of the windows and blinds. Specific examples of disruptive activities would include: individual conversations, eating, drinking, and using tobacco in any form. Individuals who persistently disrupt the class will be asked to leave.

If you have a disability that may require assistance or accommodation, or you have questions related to any accommodations for testing, note takers, readers, etc., please speak with me as soon as possible. Students may also contact the Office of Disabled Students Services (898-2783) with questions about such services.

IX. DEADLINES TO REMEMBER:

1. August 21- Last day to add a class
2. Sept. 1-Labor Day Holiday
3. September 15--Last day to drop without a grade
4. Oct. 13--Last day to Drop a class with a grade of "W"
5. October 16-18--Fall Break
6. Paper due no later than November 14.
7. November 27-28--Thanksgiving Holiday
8. December 6-12--Final Exams