

Fall 2014 Class Syllabus – Oilseed Crop Production (CS 216) - 1404 Williams Hall

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Student Learning Outcomes: Upon successful completion of this course, students will:

1. Be able to describe the growth and development of the cotton, peanut and soybean plants.
2. Discuss the advantages and disadvantages of various cultural and tillage practices suited to these crops, including reduced tillage options important in developing sustainable cropping systems.
3. Apply plant monitoring and scouting techniques to make recommendations in managing inputs such as growth regulators, fertilizers and defoliant.
4. Be able to describe proper planting techniques including row widths, planting rates (plant populations), planting depth, seed quality and variety selection.
5. Be able to make recommendations for weed, insect, nematodes and disease pests of cotton, peanuts and soybeans and their control through Integrated Pest Management and Best Management Practices strategies.
6. Be able to describe how harvesting and storage can affect producer's profit.
7. Be able to describe marketing approaches employed by producers, including the role of Federal farm legislation.

Class Schedule:

Soybeans TBD

Peanuts TBD

Cotton TBD

No class TBD

Last class TBD

Prerequisites: none

Oilseed Crop Production Syllabus Continued

Grading Scheme: The + or - grading system will be used. The grades from the cotton, peanuts and soybean sections of the class will each count for ¼ of your final grade. A review of an assigned scientific article will determine the final ¼ of your final grade.

Cotton section (25 percent of final grade) –quizzes (67%), exam (33%).

Peanut section (25 percent of final grade) –daily quizzes (33%), exam 1 (33%), exam 2 (33%)

Soybean section (25 percent of final grade) – daily quizzes (20%), exam 1 (40%), exam 2 (40%)

Review of an assigned scientific article (25 percent of final grade)

A+ 95-100	C+ 76-78
A 92-94	C 72-75
A- 89-91	C- 69-71
B+ 86-88	D+ 66-68
B 82-85	D 62-65
B- 79-81	D- 59-61

Grades may be adjusted if necessary so that the class average approaches a C (approximately 74%).

Attendance: Quizzes will be given in all three class sections (cotton, peanuts and soybeans).

Academic Integrity: Students are required to comply with the university policy on academic integrity found in the Code of Student Conduct found at http://www.ncsu.edu/policies/student_services/student_discipline/POL11.35.1.php. Violations of academic integrity such as cheating, plagiarism, or giving unauthorized help to others will not be tolerated and will be dealt with according to the NCSU Code of Student Conduct.

Field Trips and Special Fees: none

Texts, Dates, and Prices: 2013 Cotton Information, Keith Edmisten et al., 2013 Peanut Information David Jordan et al., both provided free of charge

Attendance is essential to performing well in this class. We expect you to be here.

Accommodations for Disabilities: Reasonable accommodations will be made for students with verifiable disabilities. In order to take advantage of available accommodations, student must register with the Disability Services Office (<http://www.ncsu.edu/dso>) located at 1900 Student Health Center, Campus Box 7509, 515-7653. For more information on NC State's policy on working with students with disabilities, please see the Academic Accommodations for Students with Disabilities Regulation at http://www.ncsu.edu/policies/academic_affairs/courses_undergrad/REG02.20.1.php.

Non-Discrimination Policy: NC State University provides equality of opportunity in education and employment for all students and employees. Accordingly, NC State affirms its commitment to maintain a work environment for all employees and an academic environment for all students that is free from all forms of discrimination. Discrimination based on race, color, religion, creed, sex, national origin, age, disability, veteran status, or sexual orientation is a violation of state and federal law and/or NC State University policy and will not be tolerated. Harassment of any person (either in the form of quid pro quo or creation of a hostile environment) based on race, color, religion, creed, sex, national origin, age, disability, veteran status, or sexual orientation also is a violation of state and federal law and/or NC State University policy and will not be tolerated. Retaliation against any person who complains about discrimination is also prohibited. NC State's policies and regulations covering discrimination, harassment, and retaliation may be accessed at http://www.ncsu.edu/policies/campus_environ or http://www.ncsu.edu/equal_op. Any person who feels that he or she has been the subject of prohibited discrimination, harassment, or retaliation should contact the Office for Equal Opportunity (OEO) at 515-3148.

Instructor Policy on Incomplete Grades: If an extended deadline is not authorized by the instructor or department, an unfinished incomplete grade will automatically change to an F after either (a) the end of the next regular semester in which the student is enrolled (not including summer sessions), or (b) the end of 12 months if the student is not enrolled, whichever is shorter. Incompletes that change to F will count as an attempted course on transcripts. The burden of fulfilling an incomplete grade is the responsibility of the student. The university policy on incomplete grades is located at http://www.ncsu.edu/policies/academic_affairs/grades_undergrad/REG02.50.3.php