

EN300 / AN 300B - Livestock Entomology
Spring, 2006
Tuesdays, 1:10 - 2:50, January 17 - March 7
E8 Plant Sciences Building

Instructors

Dr. Frank Peairs, Coordinator, (102 Insectary, 491-5945, Frank.Peairs@colostate.edu)
Dr. Boris Kondratieff (003 Laurel Hall, 491-7314, Boris.Kondratieff@colostate.edu)

Lectures

- 17 January Course introduction, Arthropod impacts on livestock production (economic, nuisance, etc) (FP)
- 24 January Biology and recognition of livestock pests - part 1 (BK)
- 31 January Biology and recognition of livestock pests - part 2 (BK)
- 7 February Biology and recognition of livestock pests - part 3 (BK)
First pest identification quiz
- 14 February Introduction to integrated pest management, ecological basis for arthropod management (FP)
- 21 February Nonchemical management (FP)
- 28 February Chemical management (FP)
- 7 March Tuesday, 1:10 - 3:00 (regular class hour and location). Final exam and second pest identification quiz

Grades

Livestock pest identification (40%): Two lab quizzes on pest identification. Extra credit will be given for properly labeled, mounted, and identified livestock pest specimens (5 points per specimen, no more than two specimens per quiz, points not awarded for two specimens of the same species).

Final exam (50%): Short essay answers, covering lectures on management of arthropod pests of livestock.

Class participation (10%)

Text

A recommended text, *Introduction to Veterinary Entomology (A Guide to Livestock Insects)*, is available at the bookstore. Also, several livestock entomology texts have been placed on reserve in the library.