BSPM 300 / ANEQ 300B - Livestock Entomology
Spring, 2013
Tuesdays, 3:00 - 4:50, January 22 - March 12
E008 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

22 January Course Introduction. Arthropod impacts on livestock production (economic, nuisance, etc) (FP)
29 January Introduction to integrated pest management, ecological basis for arthropod management (FP)
5 February Nonchemical management (FP)
12 February Chemical management (FP)
19 February Exam on pest management (FP)
19 February Biology and recognition of livestock pests - part 1 (BK)
26 February Biology and recognition of livestock pests - part 1 (continued) (BK)
26 February First pest identification quiz
5 March Biology and recognition of livestock pests - part 2 (BK)
12 March Biology and recognition of livestock pests - part 3 (BK)
12 March 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).

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

Class participation (10%)

Text

No text is required, however, a recommended text is available, and several livestock entomology texts have been placed on reserve in the library.