

Nova Scotia Agricultural College
**AG571 - A Module course on Linear Regression and Repeated
Measures Analysis**
Winter, 2009/10
Course Outline

Instructor: Tess Astatkie, Ph.D., P.Stat.

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Office Hours: Monday/Tuesday/Wednesday/Friday 1:00 - 2:00 PM

Lectures: Monday/Wednesday/Friday 10:00 - 10:50 AM in C138

Prerequisites: AGRI5630, or permission of the instructor

Reference books: Bates, D. M. and D. G. Watts (1988) *Nonlinear Regression Analysis & its Applications*
Montgomery, D.C. (2009) *Design and Analysis of Experiments* (7th ed.)

Topics: Linear regression and correlation analysis (2 Weeks)
Repeated Measures Analysis (2.5 Weeks)

Evaluation: Two assignments (60%)
Final Exam (40%)