Project Presentations

- scheduled for April 10, 9:00-10:15am (approx.),
- approx. 15 min. overview of problem, data, statistical analysis and conclusions,
  - statistical models/methods must be explained!
  - conclusions must be presented, including estimated effects,
  - reduce biological introduction and discussion to the essentials. . . ,
- approx. 5 min. informal discussion, involving
  - all course participants,
    - is it a good idea to assign "opponents" to each presentation?
  - both biological and statistical issues,
- use whiteboard, overhead, Powerpoint and Minitab/Stata (a data projector will be available), as you like,
- any priorities on order? (otherwise random),
- marking scheme:
  - no marks for presentation alone (only combined with report),
  - my main emphasis is on your understanding of what you did. . .
  - format and layout are of minor importance.

Project Reports

- manuscript-like layout:
  introduction, material and methods (in particular, statistical methods), results, discussion/conclusion,
- remember, statistical methods must be described in more detail than you would do in an applied paper,
  - you need to document your analyses by suitable software listings or program files (e.g. a Stata do-file),
  - please attach a data set prepared for analysis,
- the statistical analysis often comprises several parts/methods (contrary to statistics reported in papers that are usually restricted to a single method),
- *not* a pile of annotated Minitab/Stata listings,
- listings may be put in an appendix (and could be numbered),
- probably 5-10 pages of text,
- marked (30% of course mark),
  - emphasis will be on: problem and data description, statistical models and their validation, statistical inference, conclusions and presentation of results.
- due April 11.