Course Syllabus (revised as of October 27, 1998)

Objective: Facilitate improved decision-making capabilities for agribusiness managers

Grading criteria: 40% in-class exercises 15% MIS paper
15% Risk Analysis paper 30% final exam

Class Agenda: [L=lecture; E=in-class exercises; (a): morning; (b) afternoon]

Day 1
(a)L: management information system (MIS)
E: management decision situations; **MIS paper assignment**
(b)L: enterprise budgets – pro forma analysis
E: Excel spreadsheet applications

Day 2
(a)L: risk–sources, how to manage
E: identify business risk management situations and management alternatives
(b)L: evaluating risk management alternatives – comparing three enterprises and/or three management alternatives for the same enterprise
E: manual (i.e., without computer) preparation and comparison of two CDFs

Day 3
(a)L: Review of Week One and discussion of Management Toolbox deficiencies
E: COMPBUD4.xls budgeting application with risk; **Risk Analysis paper assignment**
(b)L: Demonstration of @Risk
E: work on MIS paper and COMPBUD4.xls budgeting application

Day 4  *MIS paper due*
(a)L: @Risk features and applications
E: @Risk applications
(b)L: comparing single- versus multiple-year enterprises; time value of money and annualizing returns
E: @Risk applications

Day 5
(a)L: resource allocation management
E: Excel Solver application
(b)L: Total business cashflow budgeting
E: Cashflow budgeting application

Day 6  *Risk Analysis paper due*
(a)L: @Risk features and applications
E: @ Risk for coffee, sugarcane, and non-traditional investment alternatives
(b)L: Review
E: Final Exam