

AGRICULTURAL ECONOMICS 450
FINAL EXAM
Monday, December 10, 2001

100 points total

Answer each question. Your answers should be short (a paragraph or two) and to the point. Use diagrams as appropriate. Points will be deducted for incorrect answers and for answers with excessive amounts of irrelevant material.

Put your name on each of your answer sheets and number your answer sheets.

1. (10 points) What are two of the main differences between financial markets in developed countries and developing countries?
2. (10 points) One of the case studies presented in the film *Earth on Edge* was of Mongolia. Briefly summarize that case study.
3. (10 points) What are the three main alternative definitions of sustainability found in the literature on sustainable development?
4. (10 points) What is the “doubly green revolution” that Allen Blackman refers to in the article, *Obstacles to a Doubly Green Revolution*?
5. (10 points) What is the environmental Kuznets curve? Why is it shaped the way that it is?
6. (10 points) According to the film *What's Up with the Weather?*, why are greenhouse gas emissions likely to increase significantly in developing countries in coming decades?
7. (10 points) Describe the four types of economic impacts of climate change.
8. (10 points) In examining the potential socioeconomic impacts of climate change, why is it important to consider alternative future baseline scenarios?
9. (10 points) According to the report by the Intergovernmental Panel on Climate Change, Working Group II, *Climate Change 2001 – Summary for Policymakers*, why is the adaptive capacity of human systems currently low in Africa?
10. (10 points) What is the intergenerational paradox?