

**World Food Problems  
Fall 2009**

*The World Food Problem: Toward Ending Undernutrition in the Third World.*  
Leathers and Foster, 2009 (4<sup>th</sup> Edition)

Questions to Think About

**Chapter 13. Increasing Yields through Input Intensity**

1. Yields of many crops have increased dramatically in the last 50 to 100 years. Why - list three important factors?
2. What is 'animal traction'? How much of the land in agricultural production utilizes 'animal traction'?
3. What does a combine combine?
4. Discuss two partial productivity measures in agriculture (value of agricultural output per acre and value of agricultural output per worker).

**Chapter 14. Increasing Yields through New Technology**

1. Describe the 'Green Revolution', its positives and negatives, and impact.
2. Discuss total factor productivity (TFP).
3. How long has genetically modified (GM) food been around.
4. Will biotechnology aid in future yield growth?