



# *Food Apocalypse Fatigue*

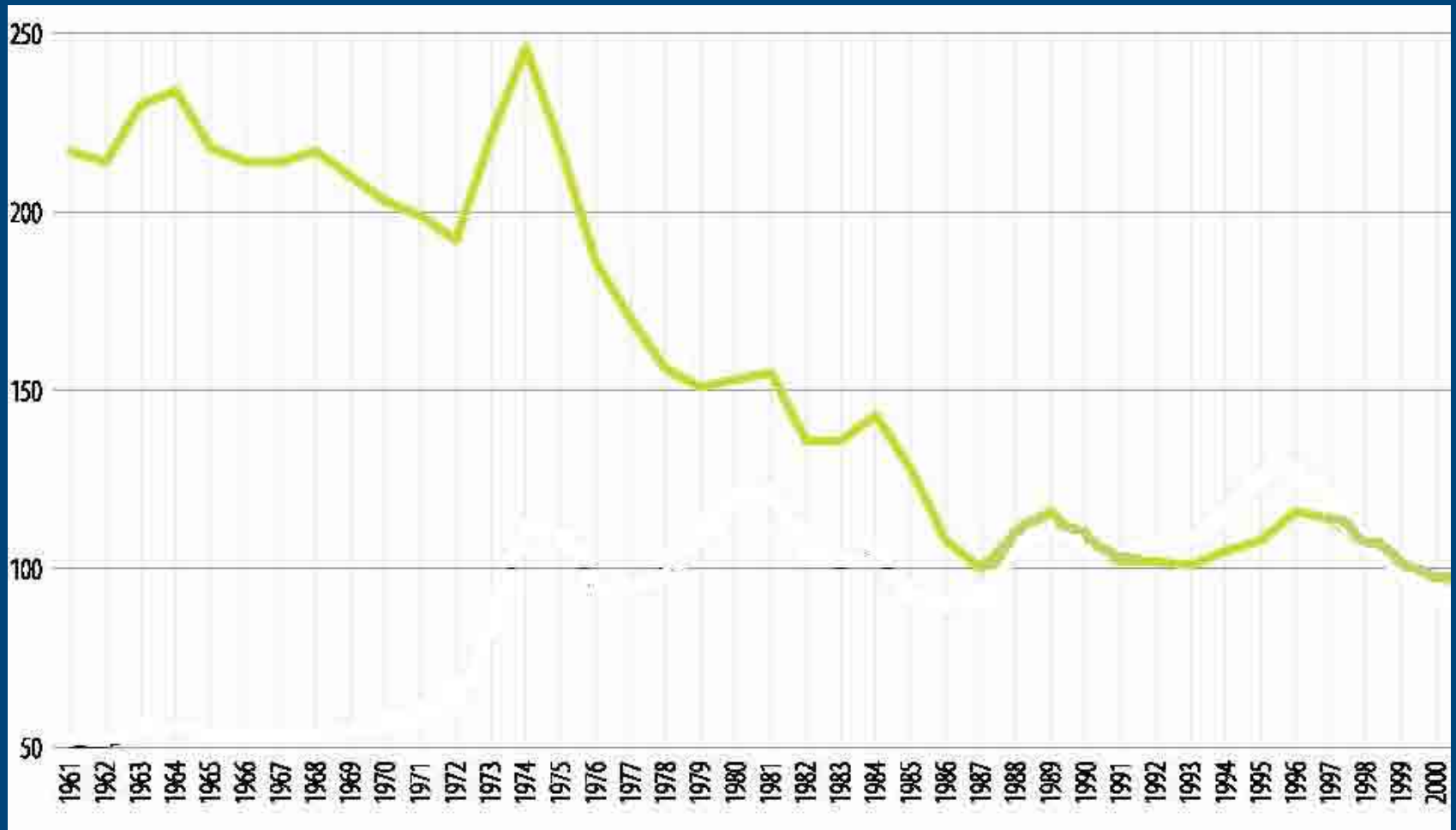
*Per Pinstrup-Andersen*

Cornell University  
*CIIFAD Fall Seminar Series*  
September 8, 2010



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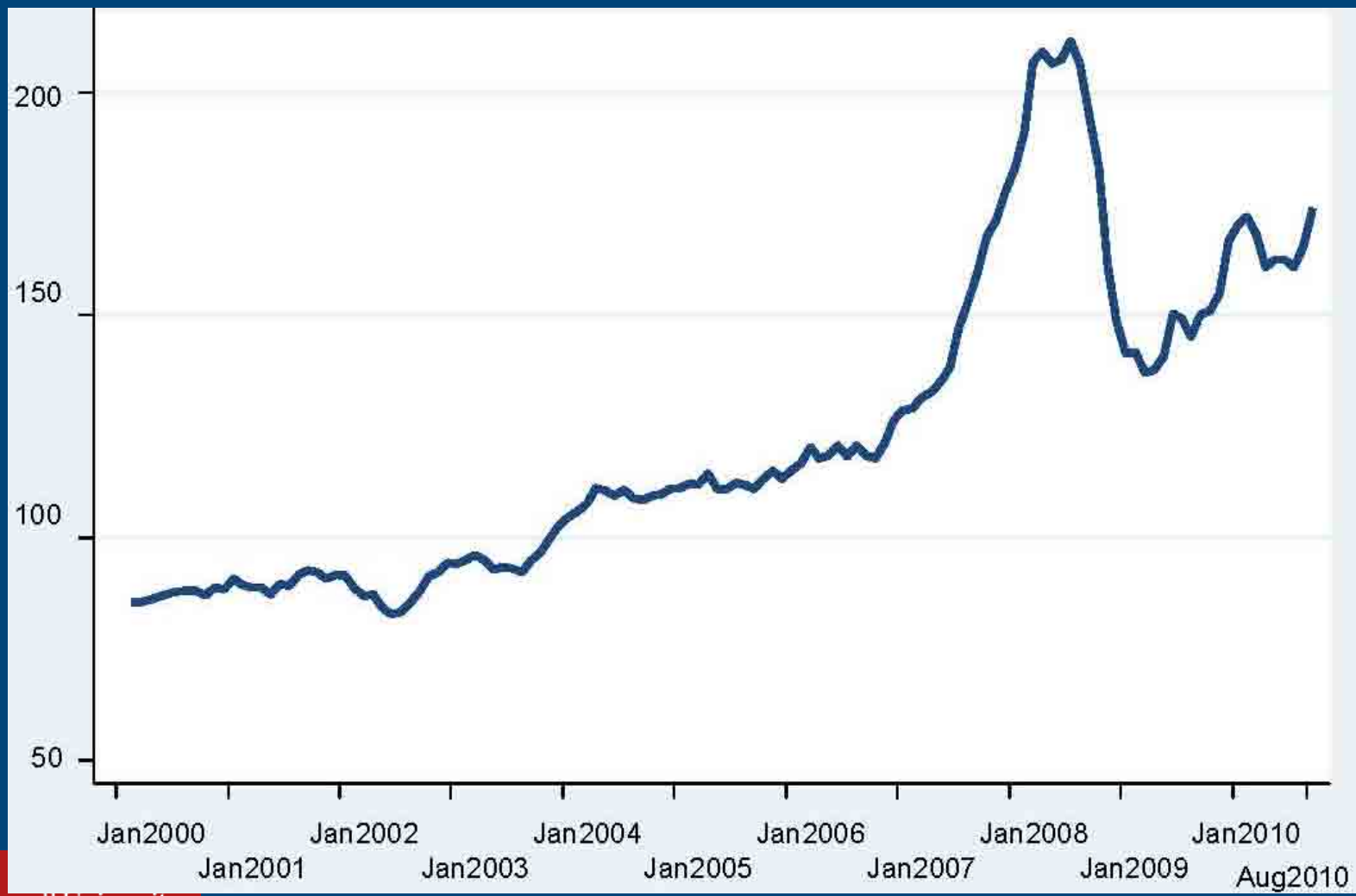
# Real Food Price Index 1961-2000



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Source: FAO

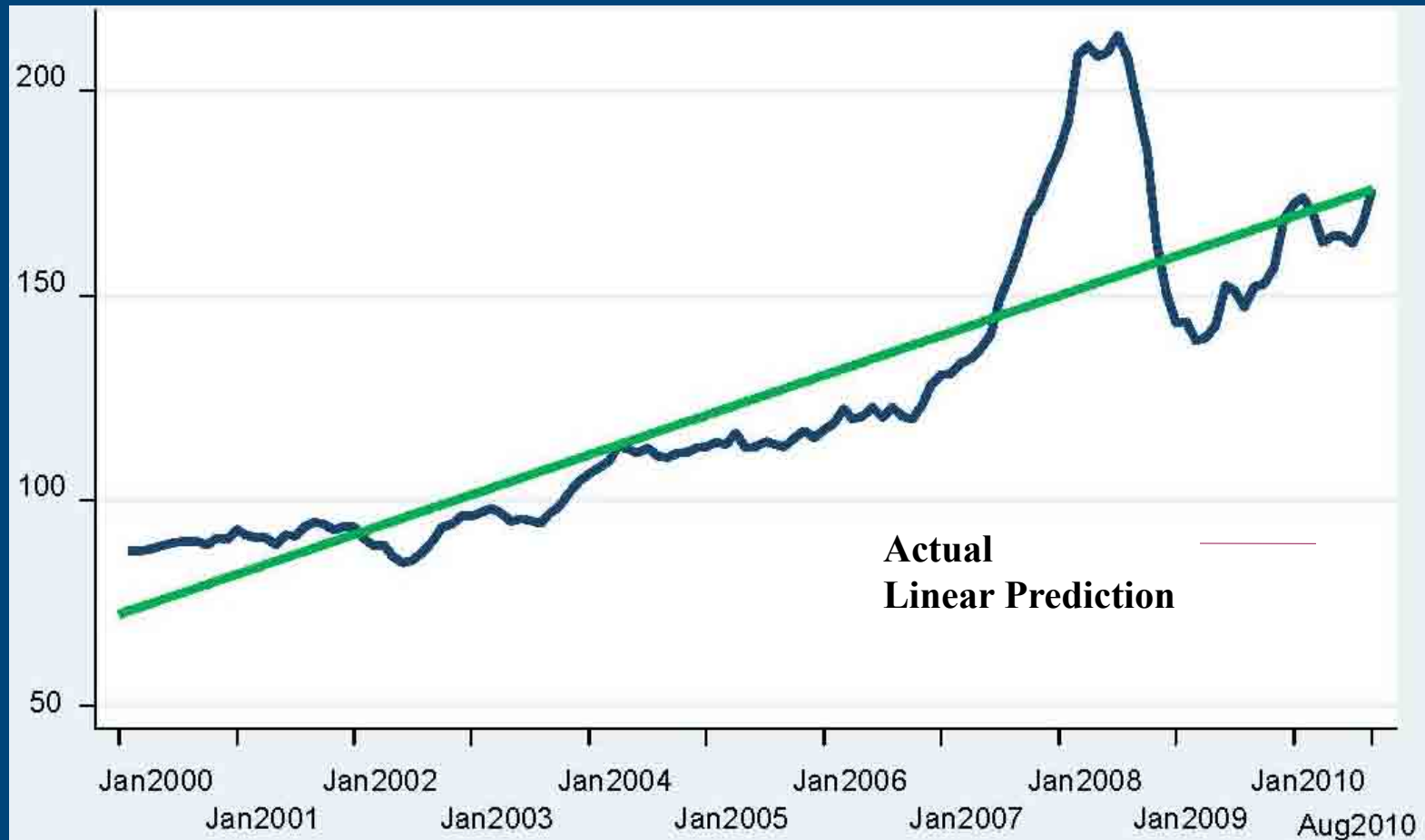
# FAO Food Price Index January 2000-August 2010



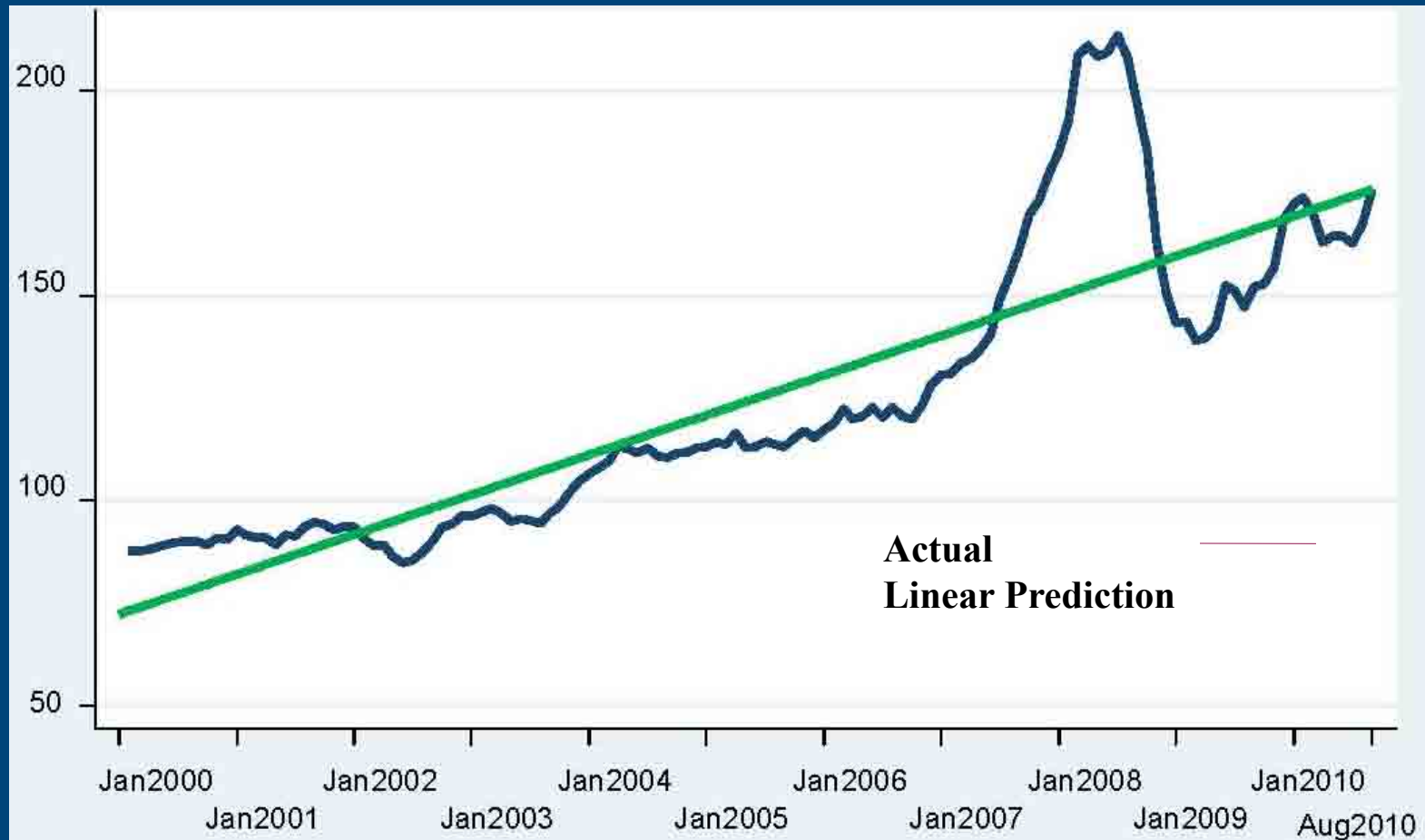
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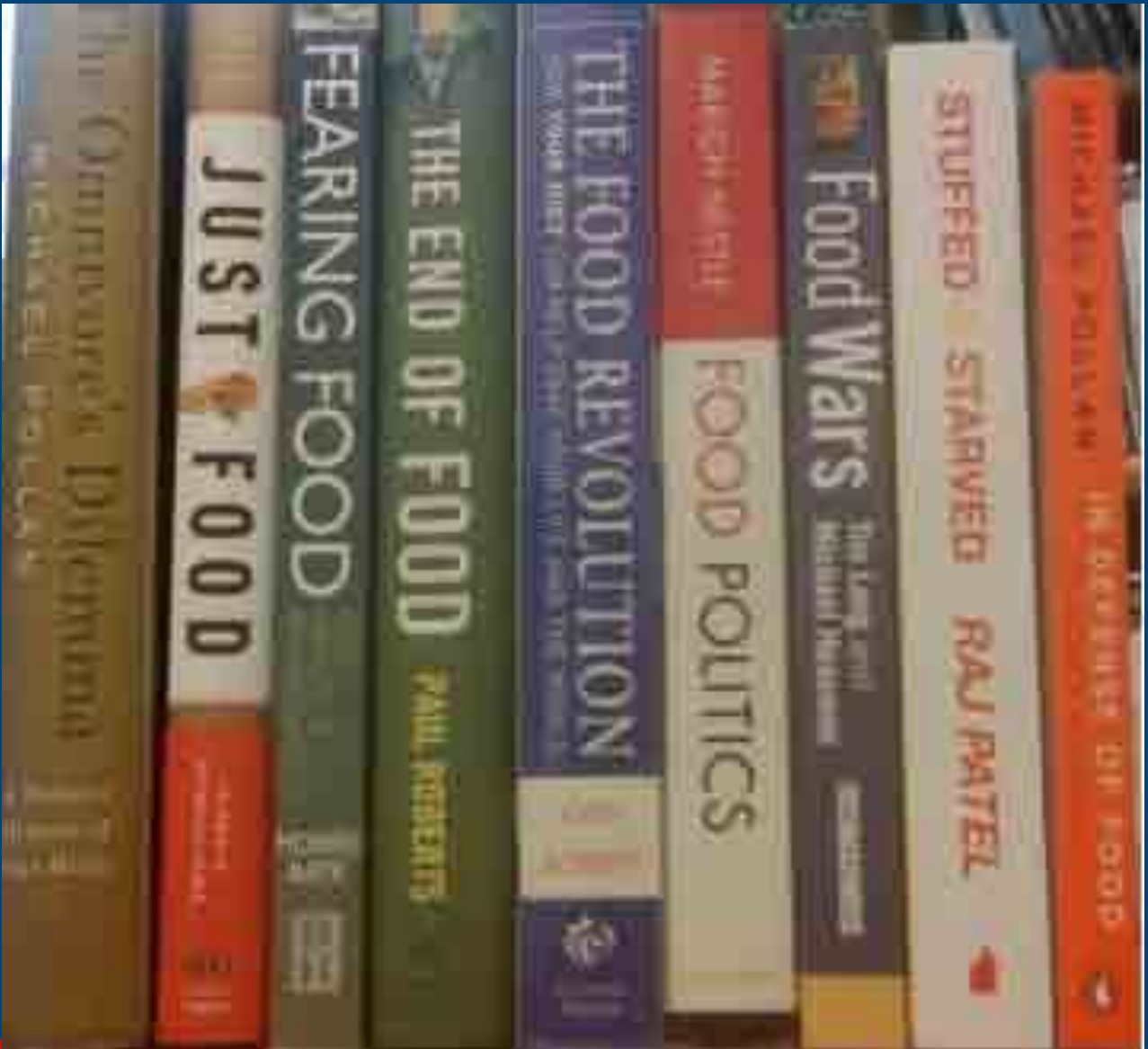
Source: *FAO*

# FAO Food Price Index January 2000-August 2010

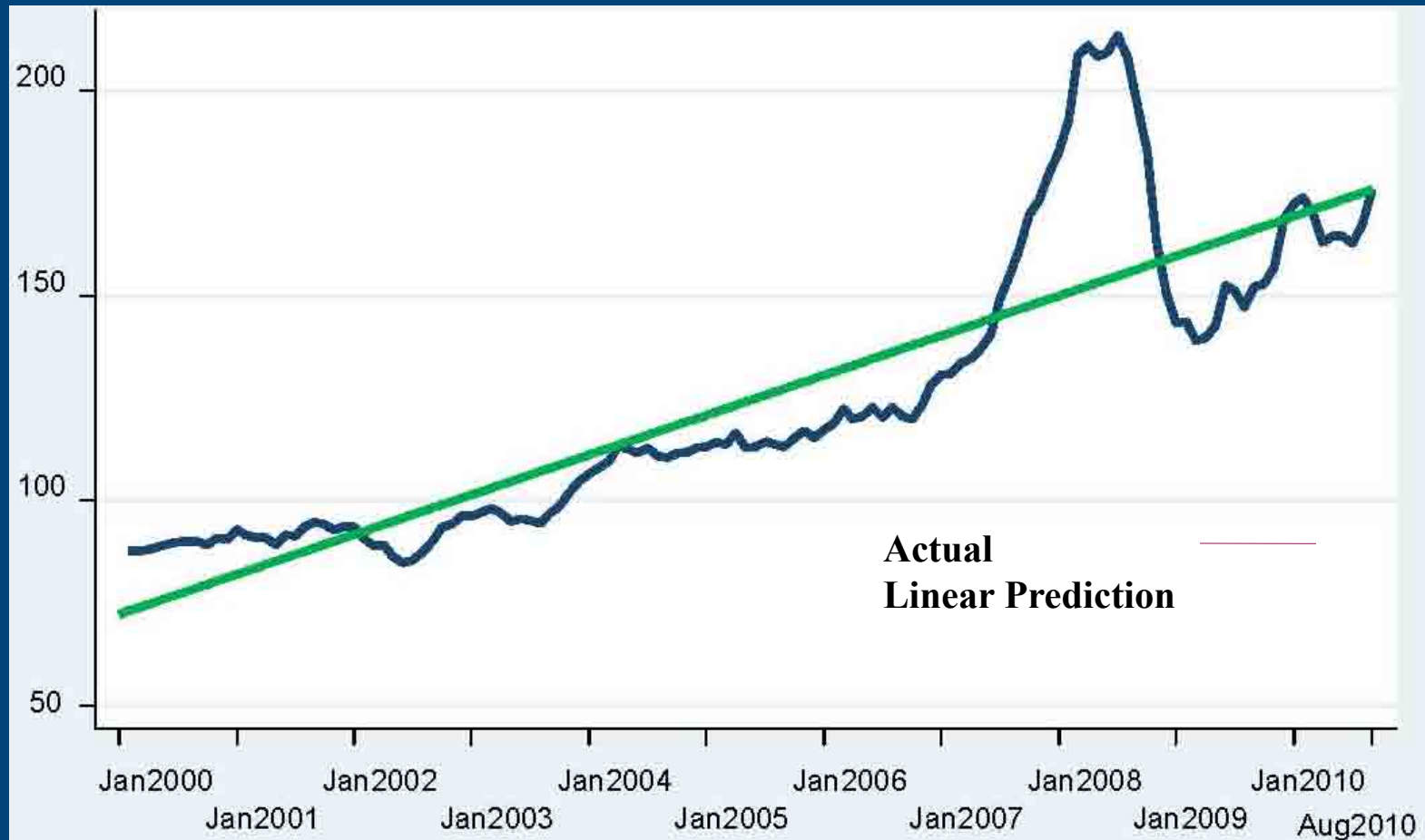


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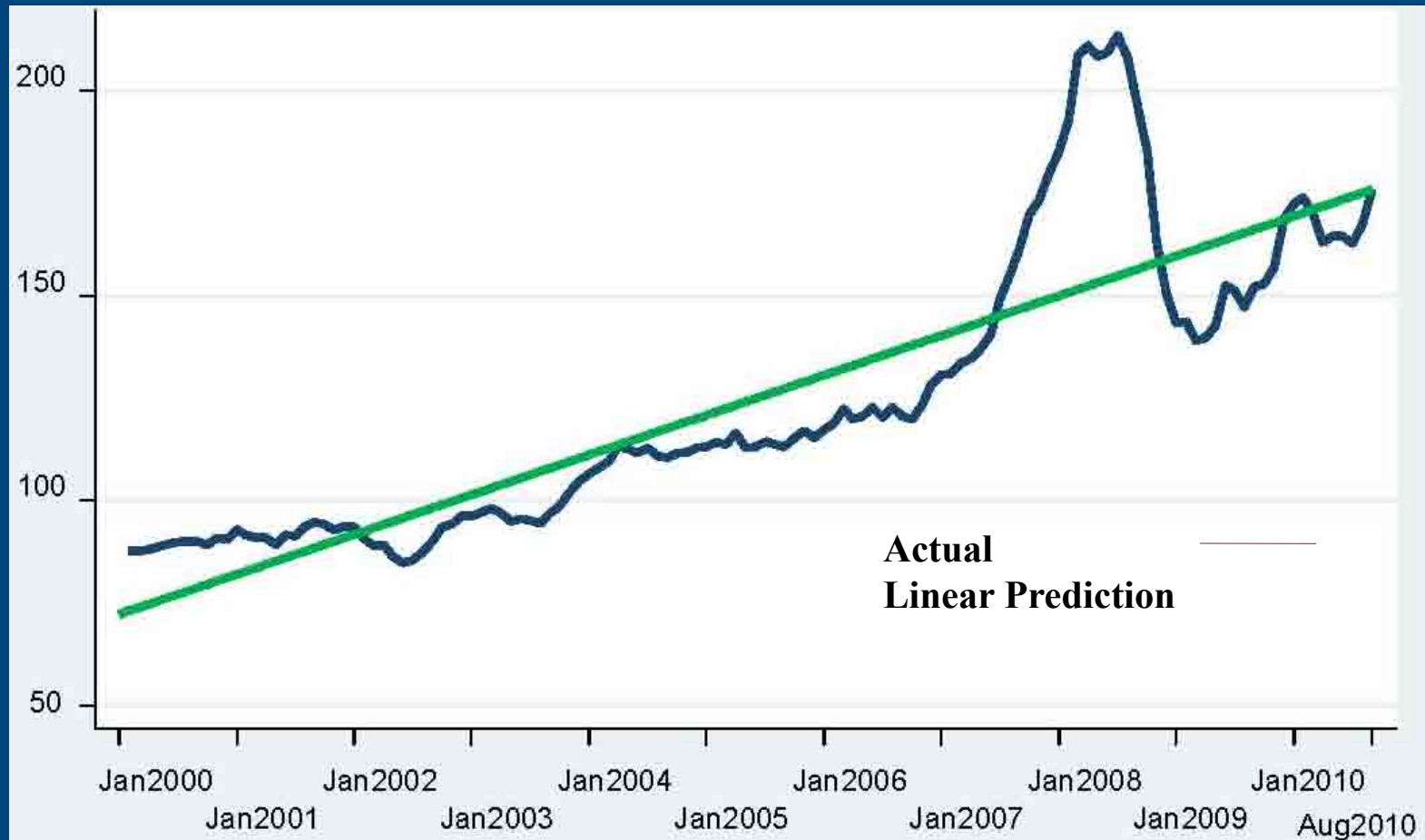




# FAO Food Price Index January 2000-August 2010



# FAO Food Price Index January 2000-August 2010





# The Cost of Wheat Generic Wheat Futures



*U.S. Cents per bushel*



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*Source: Chicago Board of Trade from BBC News*

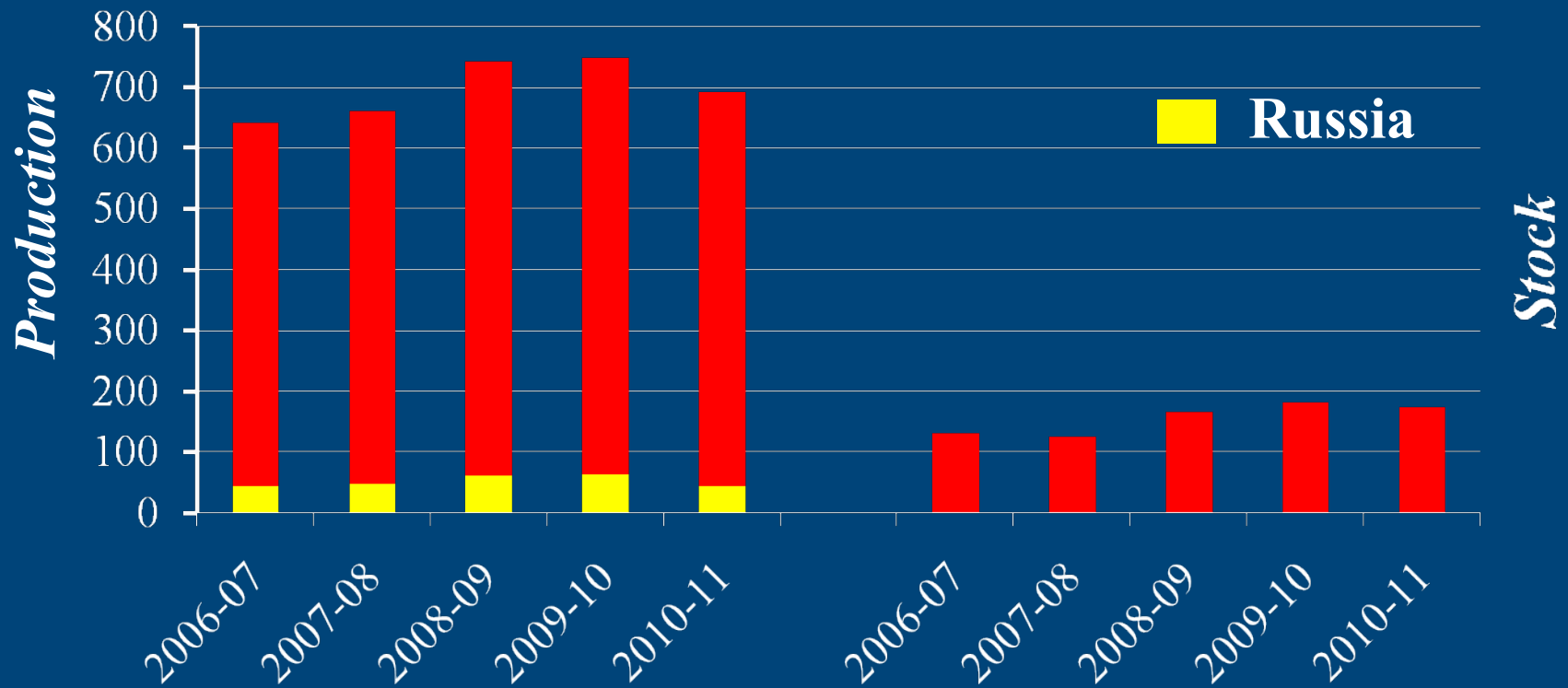
# Future Prices for Wheat 2009-2010



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*Source: Chicago Mercantile Exchange*

# Global Wheat Production and Stock (Millions of Tons)

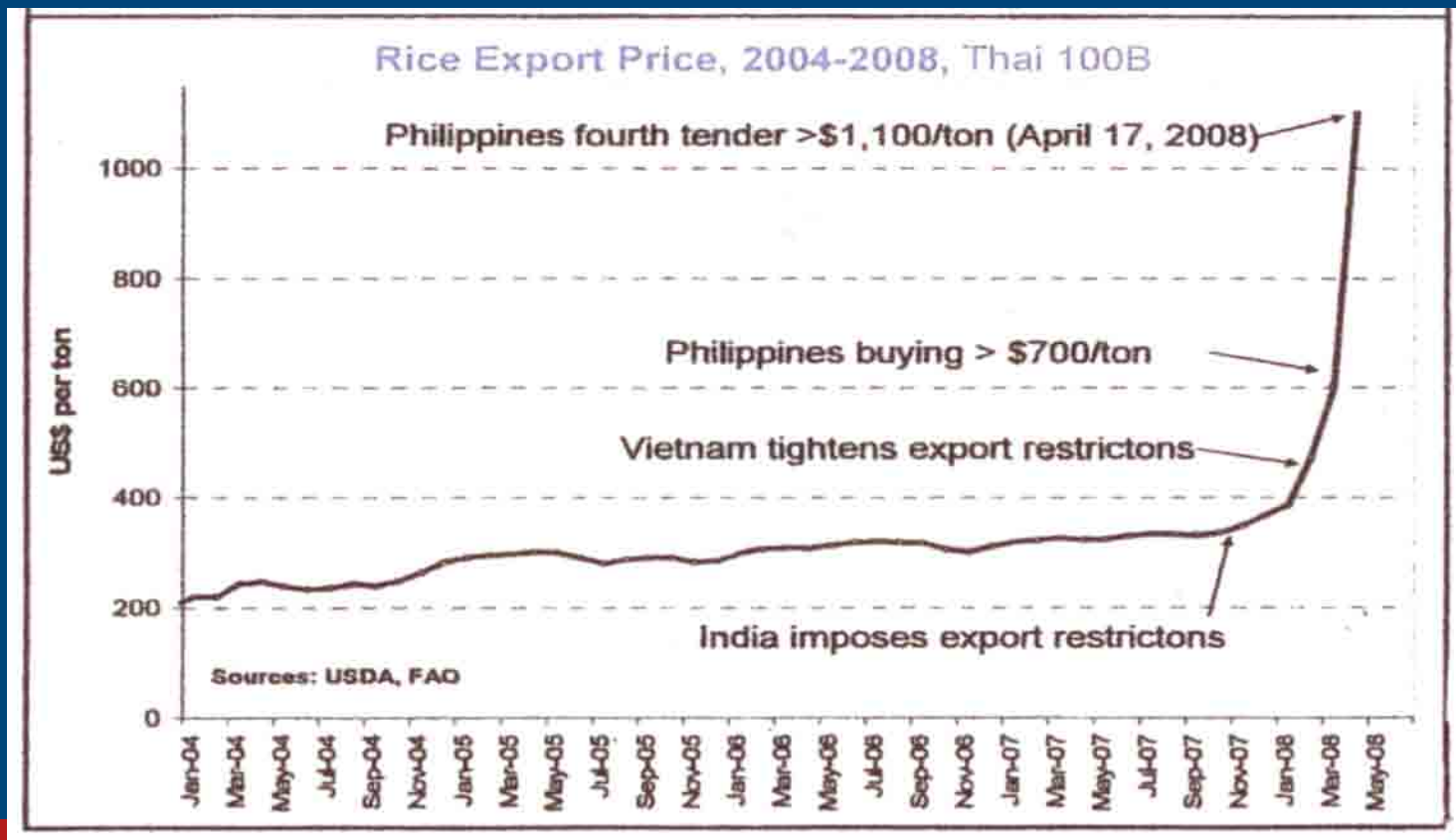


*Source: USDA*



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# Rice Prices and Recent Policy Responses \$/Ton; January 2004-April 2008



# Is the World Facing an Impending Food Apocalypse?

- Widespread and increasing hunger
- Rapidly increasing obesity and chronic diseases
- Dietary transition
- Population growth
- Increasing demand for biofuel



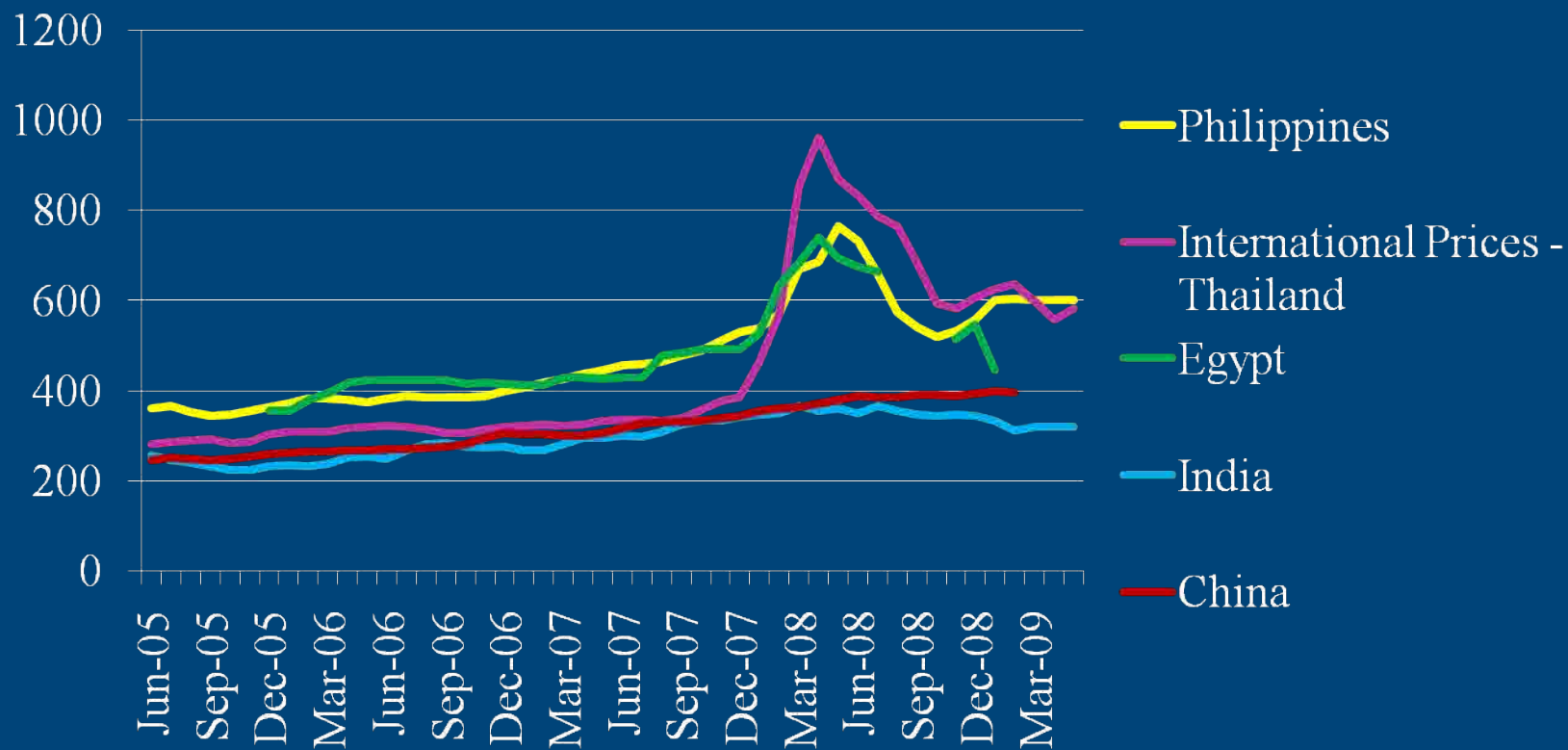


# Is the World Facing an Impending Food Apocalypse?

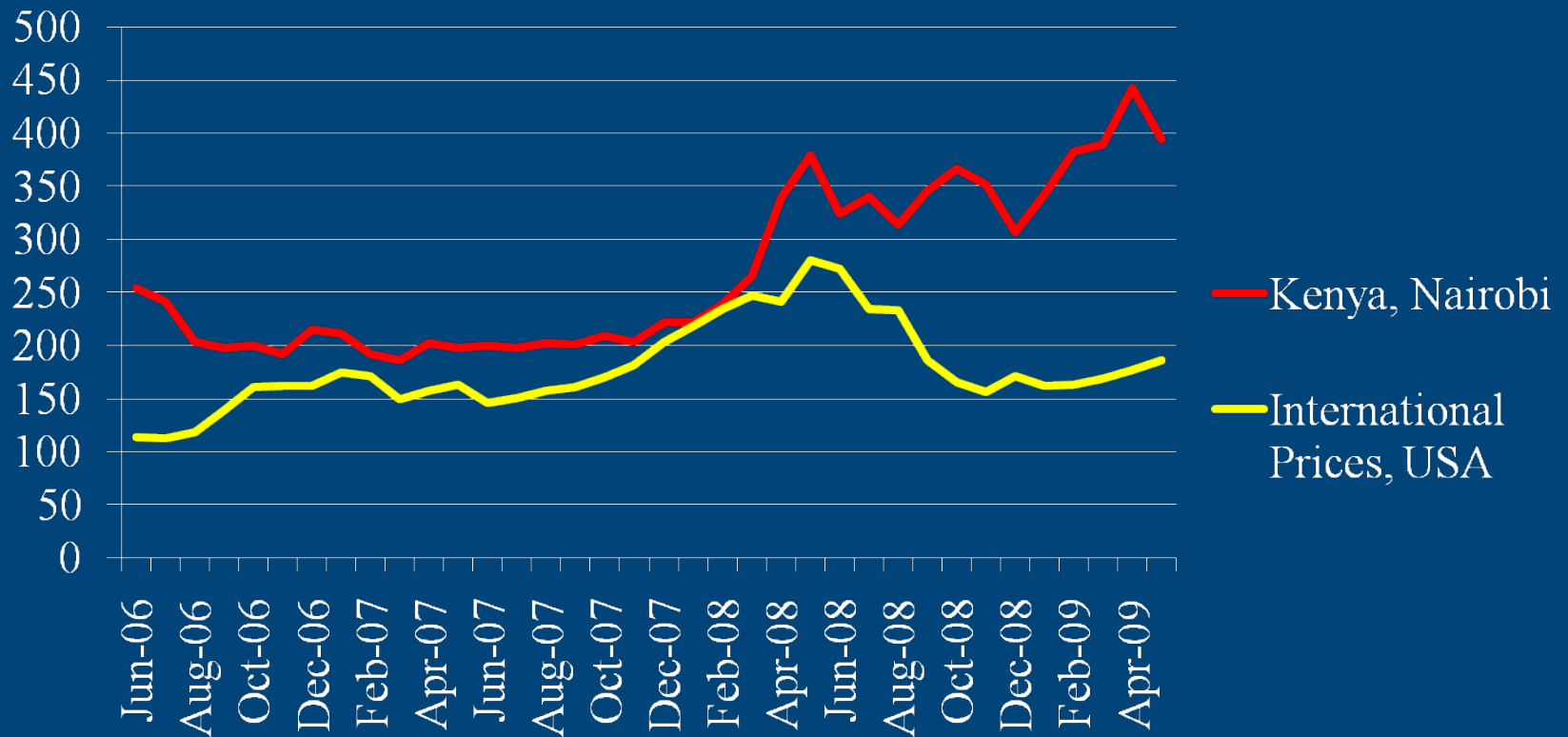
- Increasing water scarcity
- Soil degradation
- Climate change
- Land grabbing
- The global food crisis



# Wholesale Rice Prices in U.S. Dollars per Ton



# Wholesale Maize Prices in U.S. Dollars per Ton





# So what's the problem?

1. Lack of Access
2. Unsustainable Natural Resource Management
3. Food Price Volatility
4. Inappropriate Policies

NOT Lack of Productive Capacity

