



# ***Farm Incomes and the Macro Economy***

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***Outlook 2010: Economics of Agriculture***



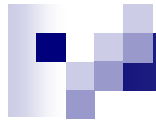
*Rural Economy Research Centre*

**RERC**



# ***Outline***

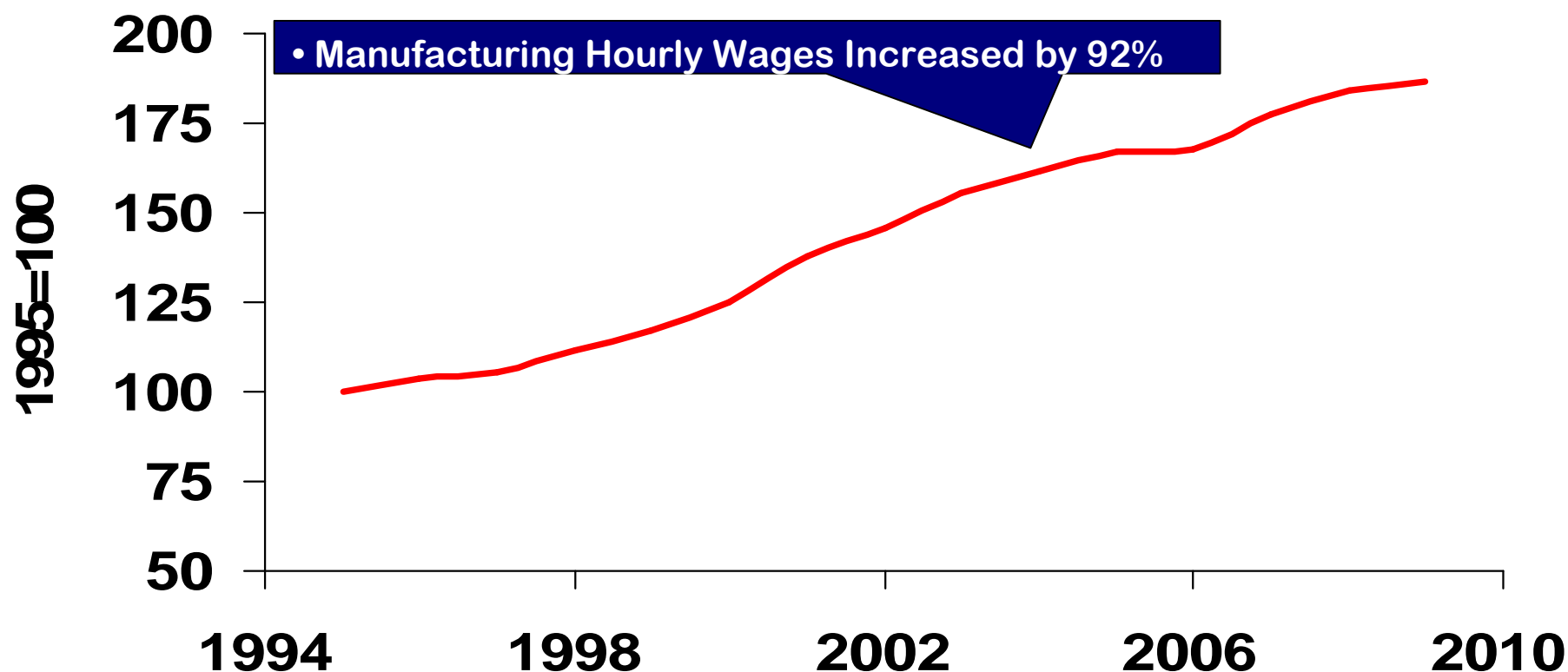
- **Most of conference focus: Short-term**
- **Here: Taking a long-term look**
- **Broader farm household income concept**
- **Impact of wider economy**
- **Macro-Outlook**



# ***Farm Prices, Volumes and Incomes 1995-2009***

# Cost-Price Squeeze

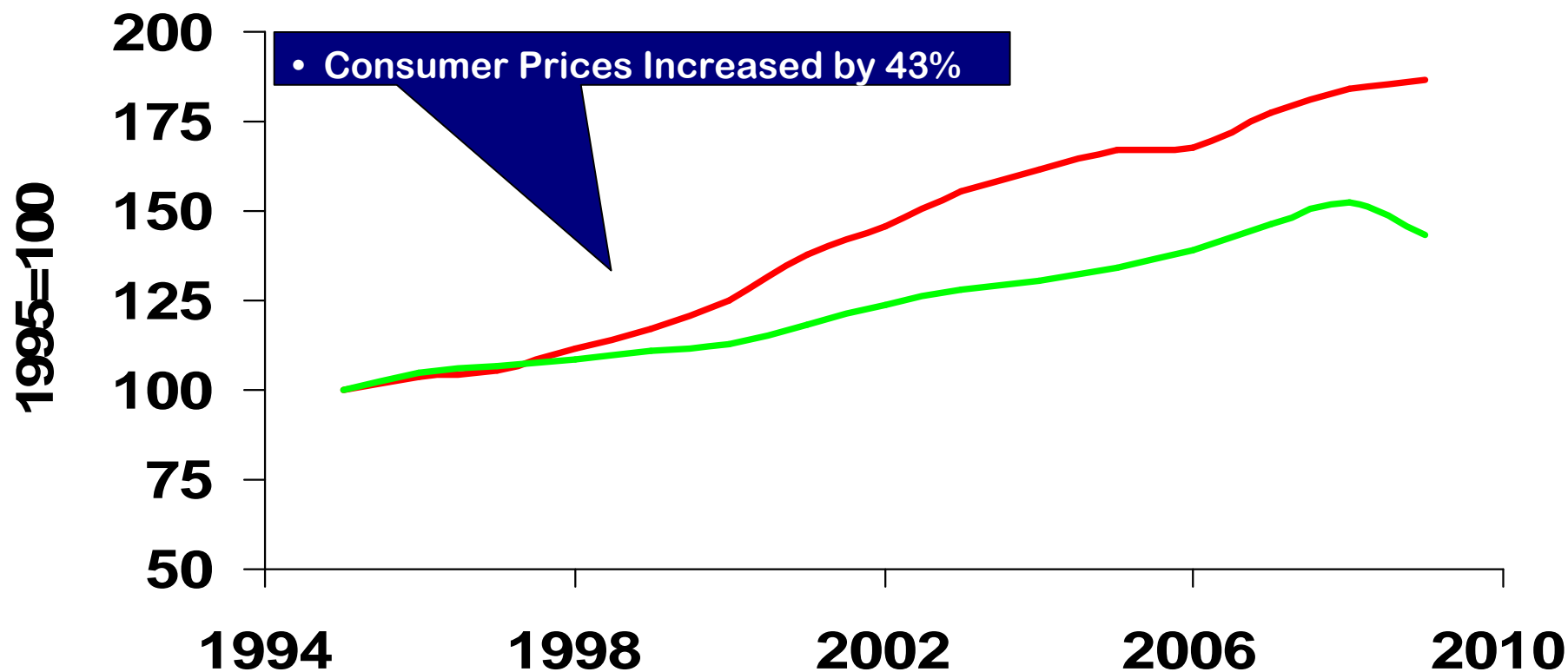
(Price Growth 1995-2009)



— Manufacturing Hourly Wages

# Cost-Price Squeeze

(Price Growth 1995-2009)



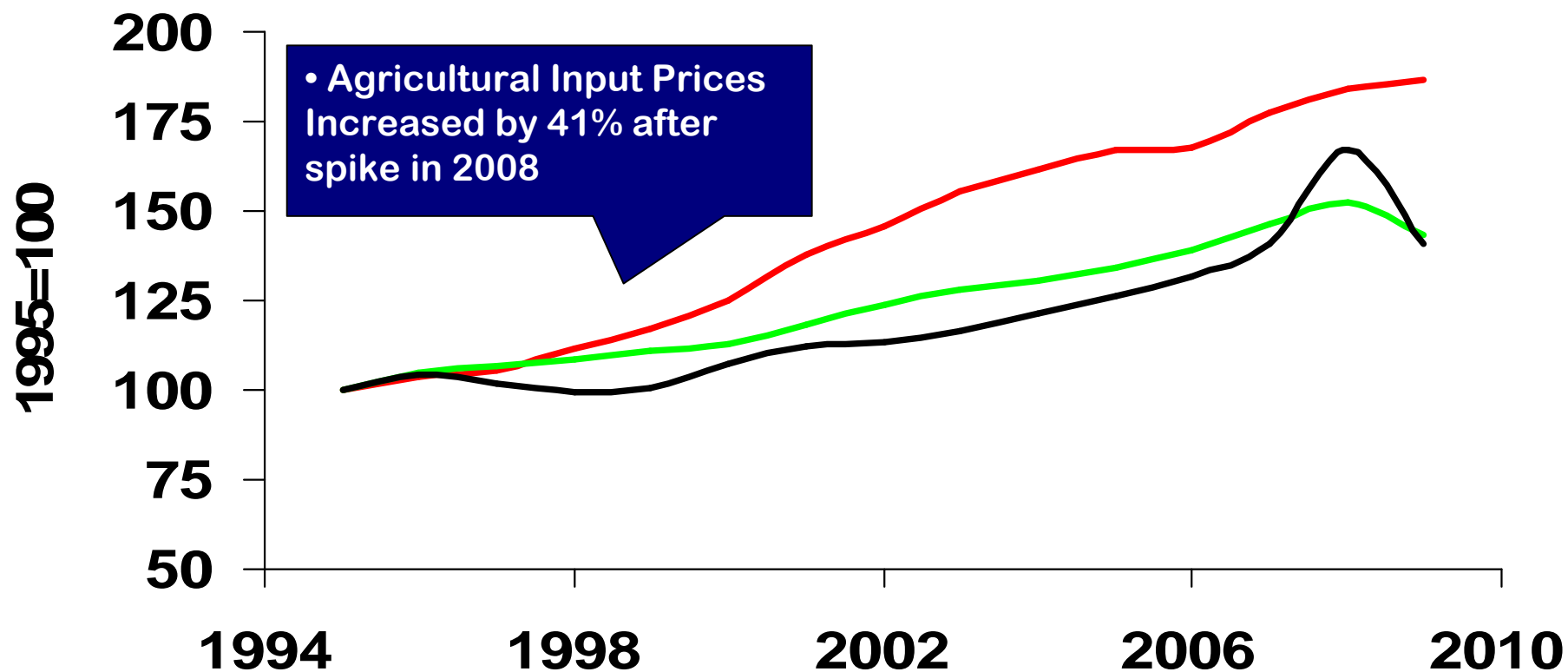
— Manufacturing Hourly Wages

— Consumer Price



# Cost-Price Squeeze

(Price Growth 1995-2009)



— Manufacturing Hourly Wages

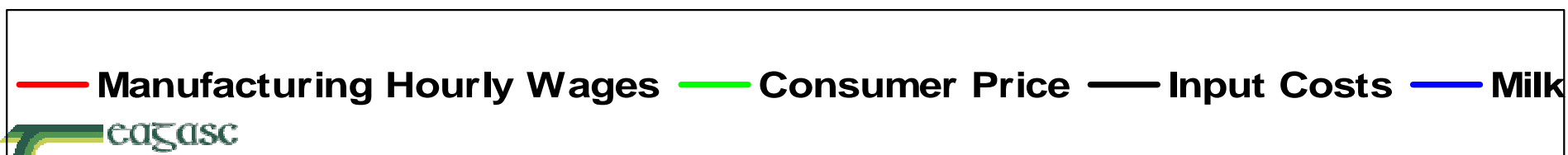
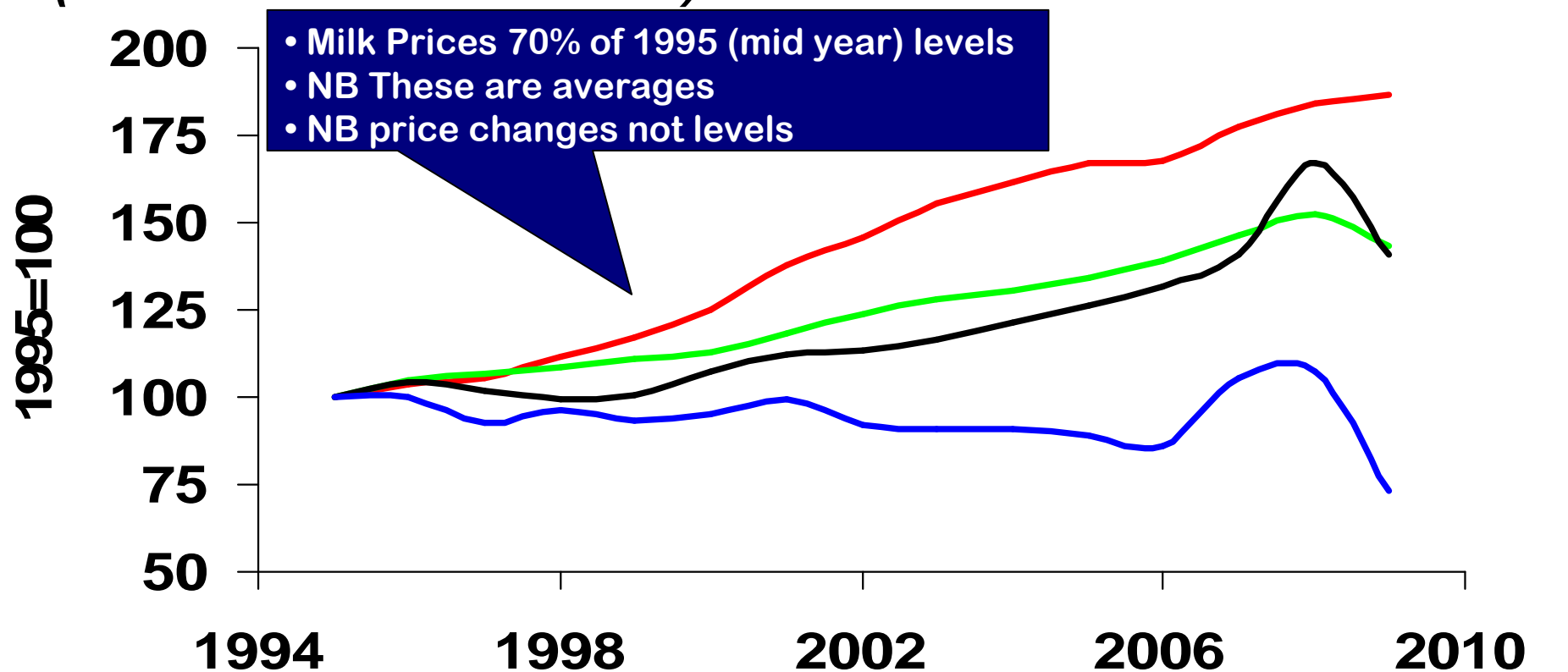
— Consumer Price

— Input Costs



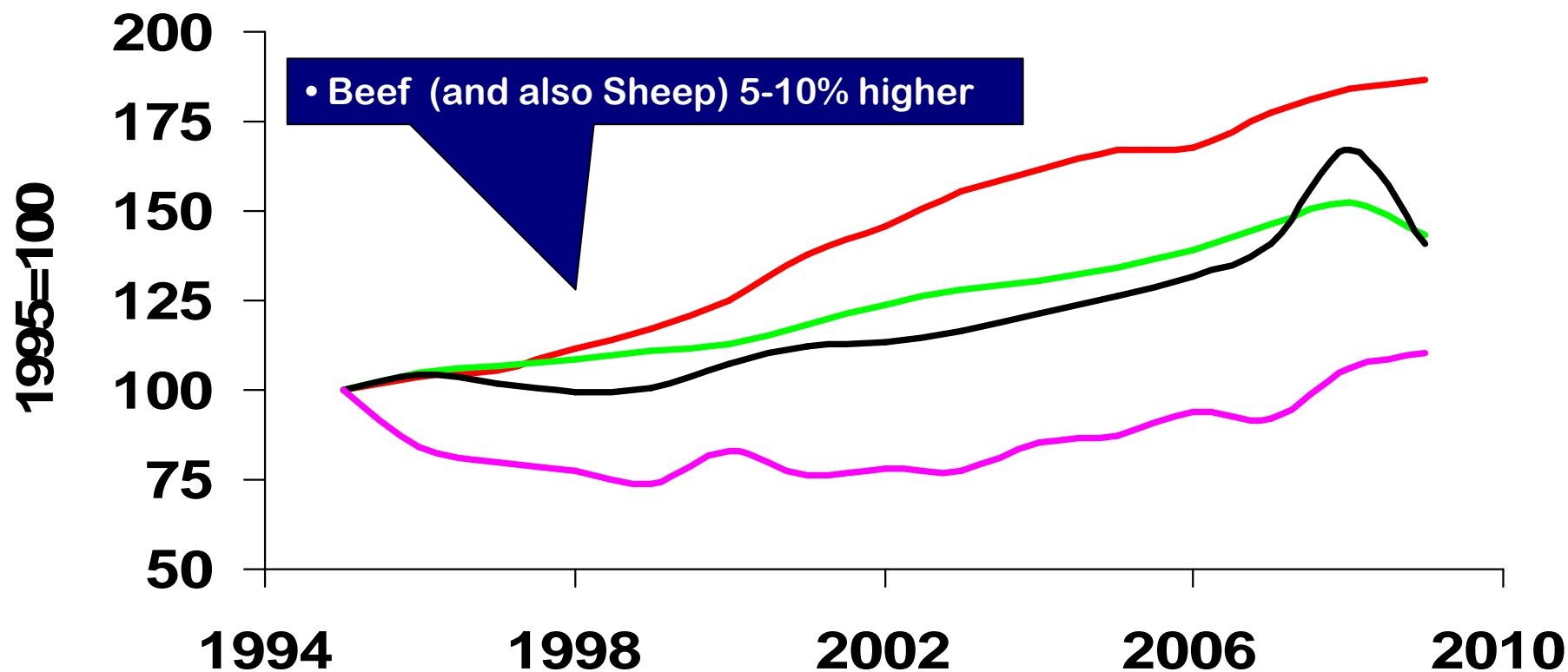
# Cost-Price Squeeze

(Price Growth 1995-2009)



# Cost-Price Squeeze

(Price Growth 1995-2009)



— Manufacturing Hourly Wages

— Consumer Price

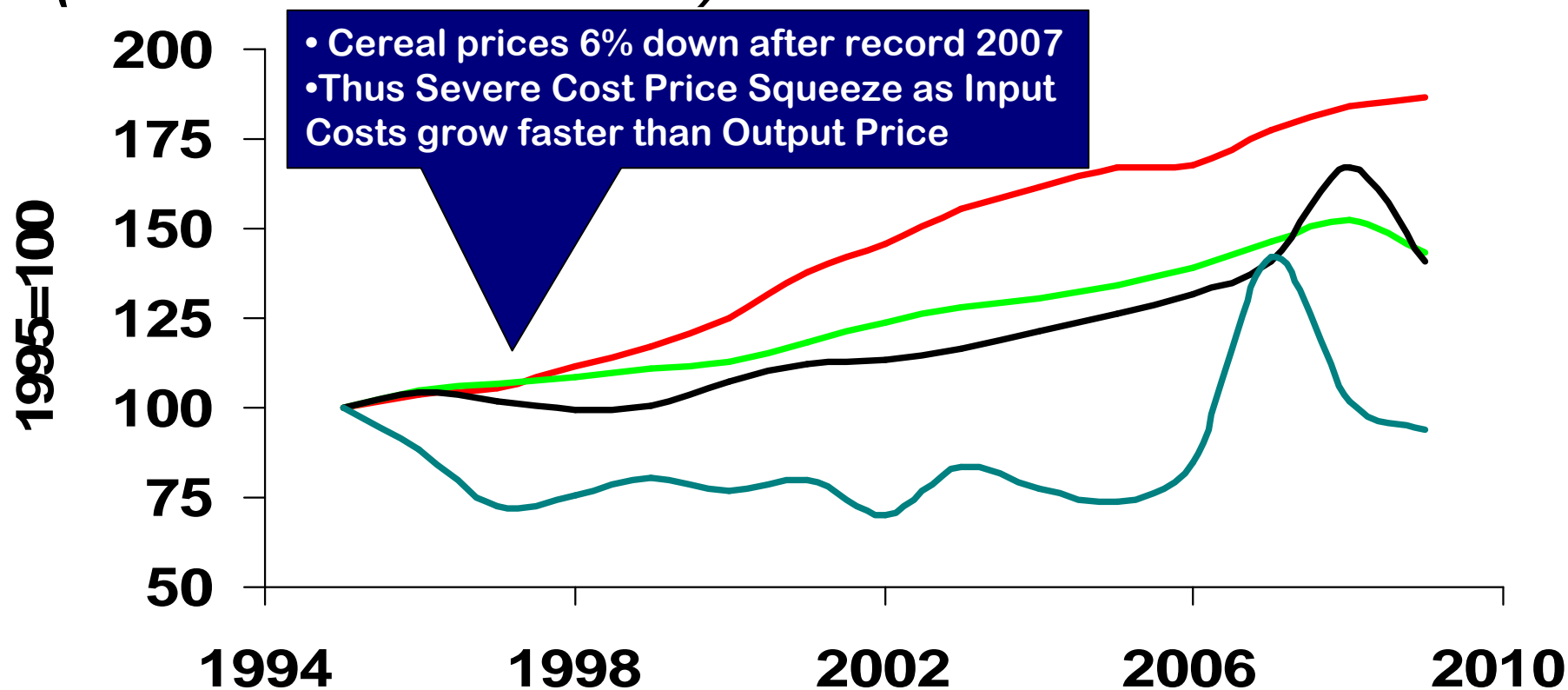
— Input Costs

— Cattle



# Cost-Price Squeeze

(Price Growth 1995-2009)



— Manufacturing Hourly Wages

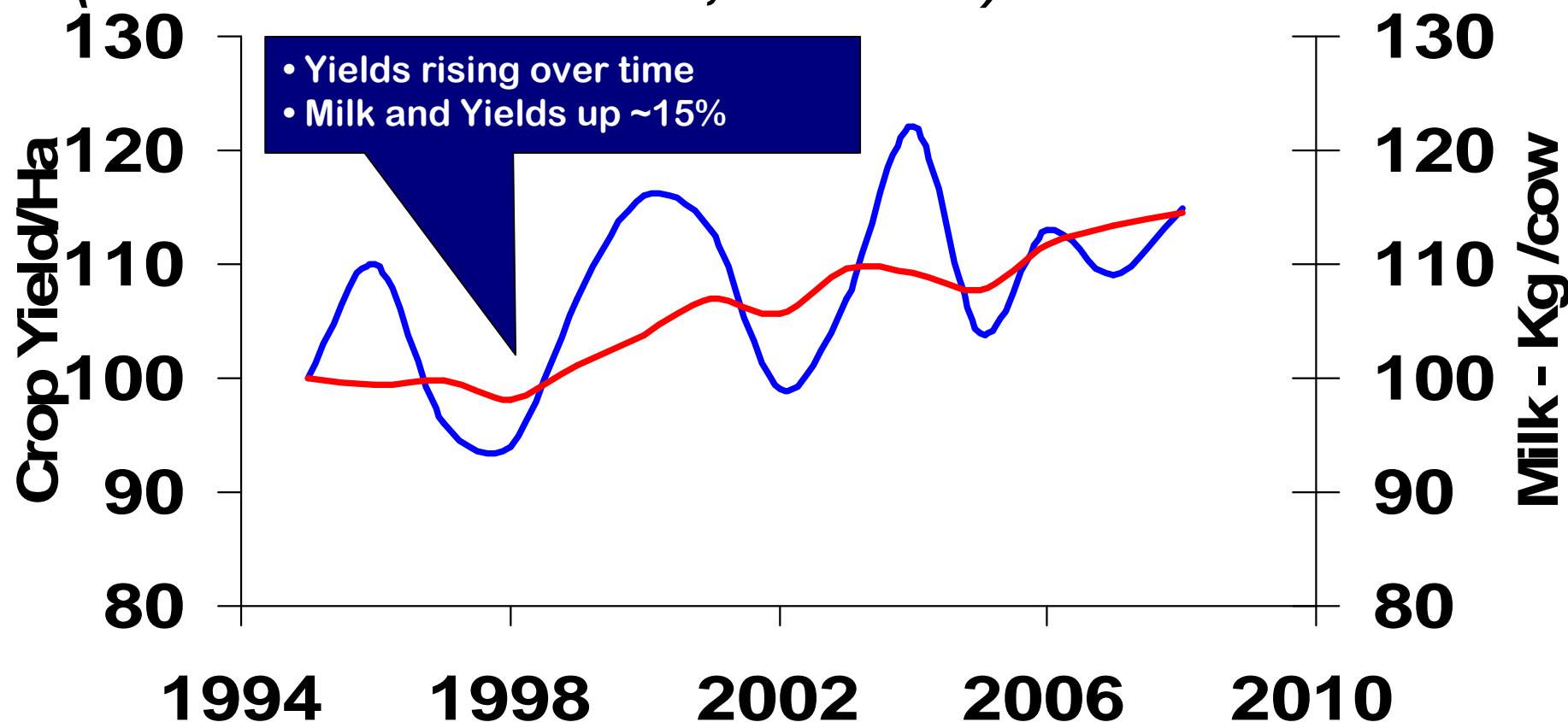
— Consumer Price

— Input Costs

— Cereals

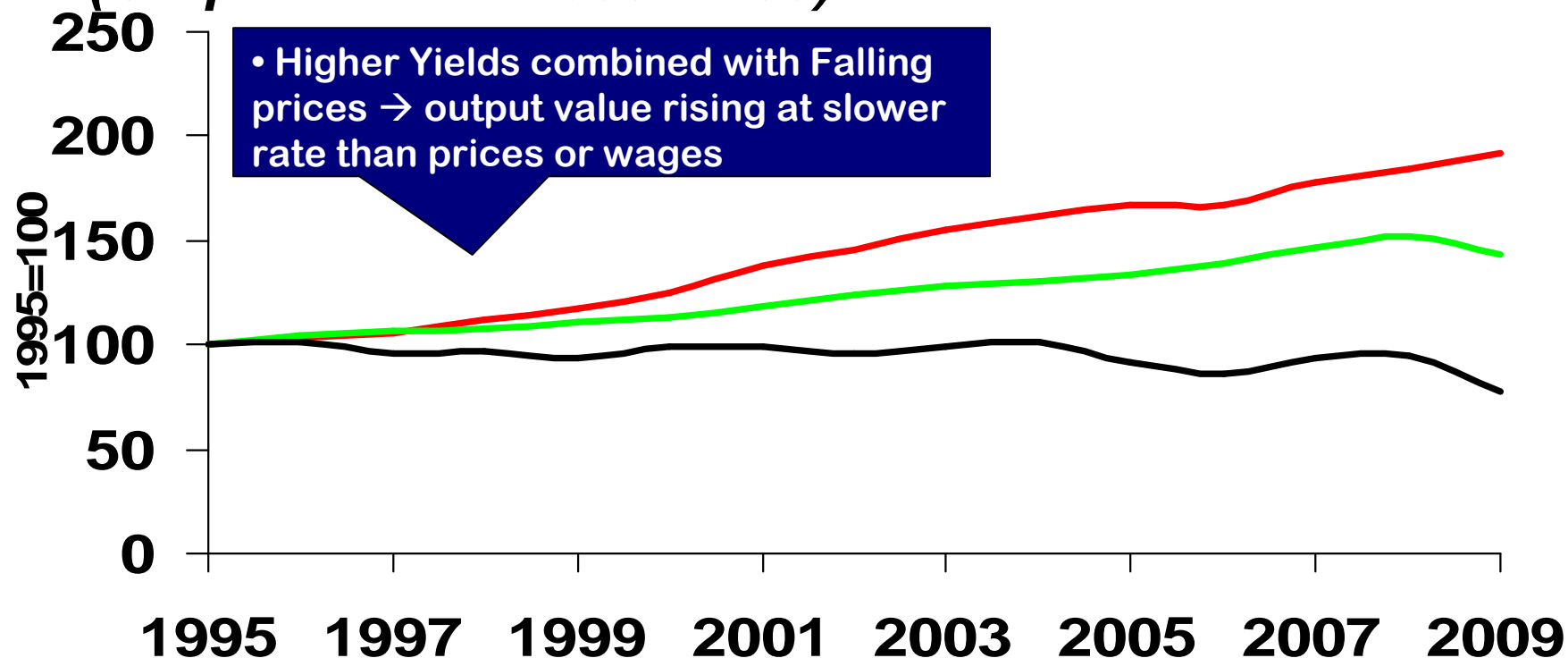
# Yield

(Yield Growth 1995-2008, 1995=100)



# Income Growth (1995-2009)

(Output Value – 1995 = 100)



— Manufacturing Hourly Wages

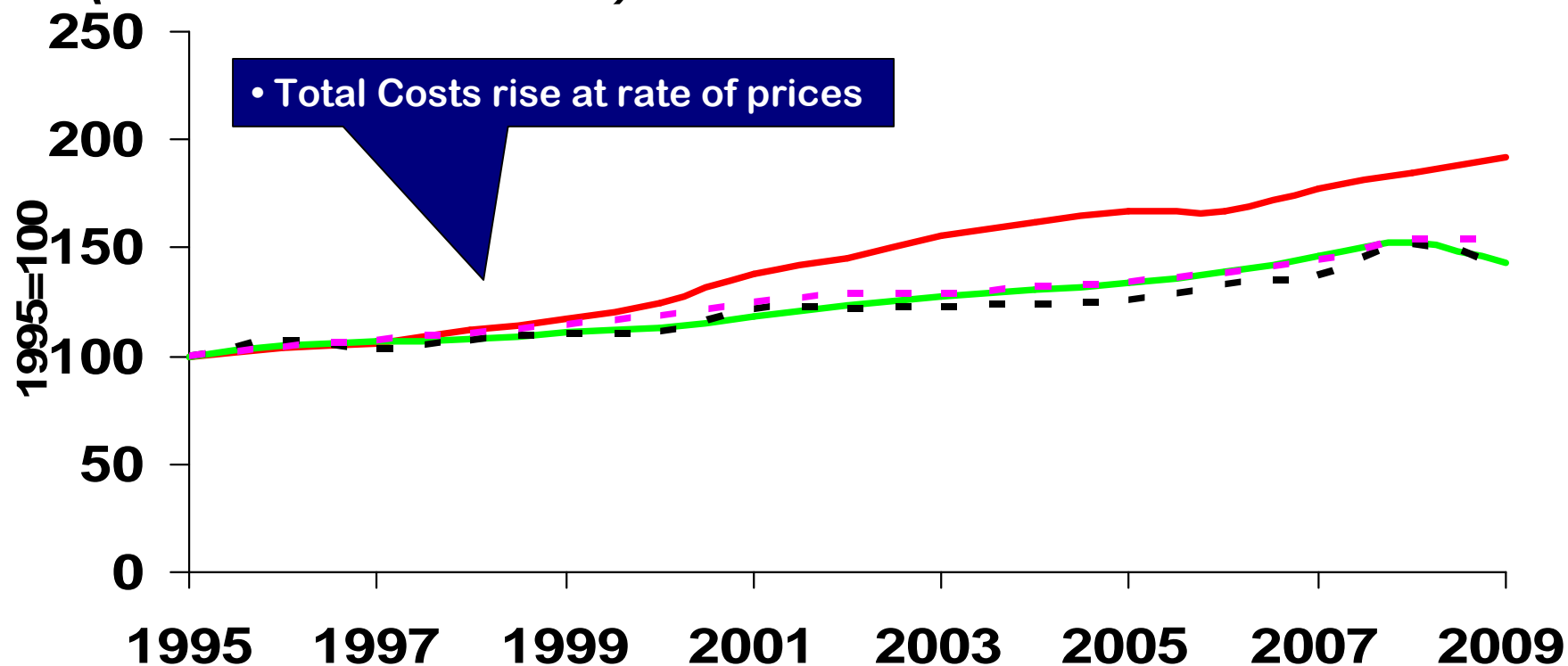
— Inflation

— Output



# Income Growth (1995-2009)

(Costs – 1995 = 100)



— Manufacturing Hourly Wages

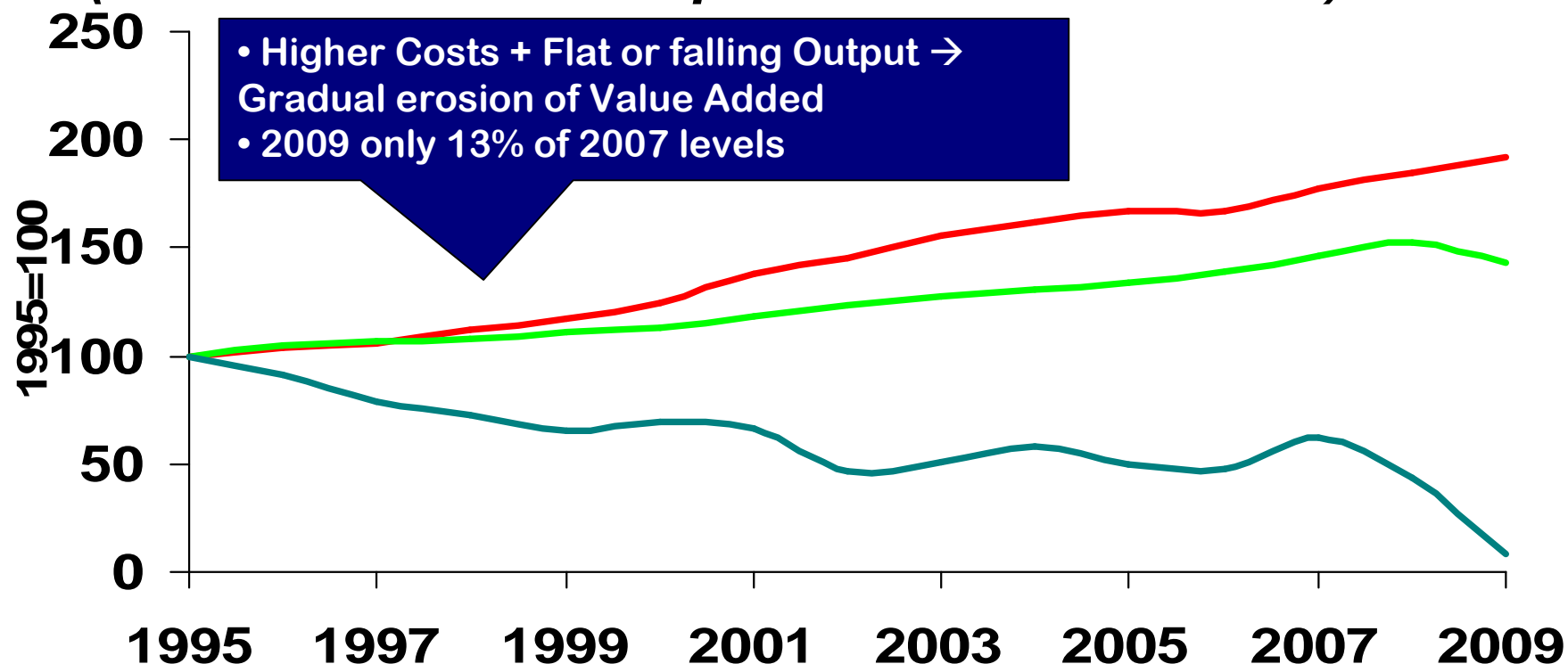
— Inflation

- - - Intermediate Consumption

- - - Investment

# Income Growth (1995-2009)

(Net Value Added: Output – Costs: 1995 = 100)



— Manufacturing Hourly Wages

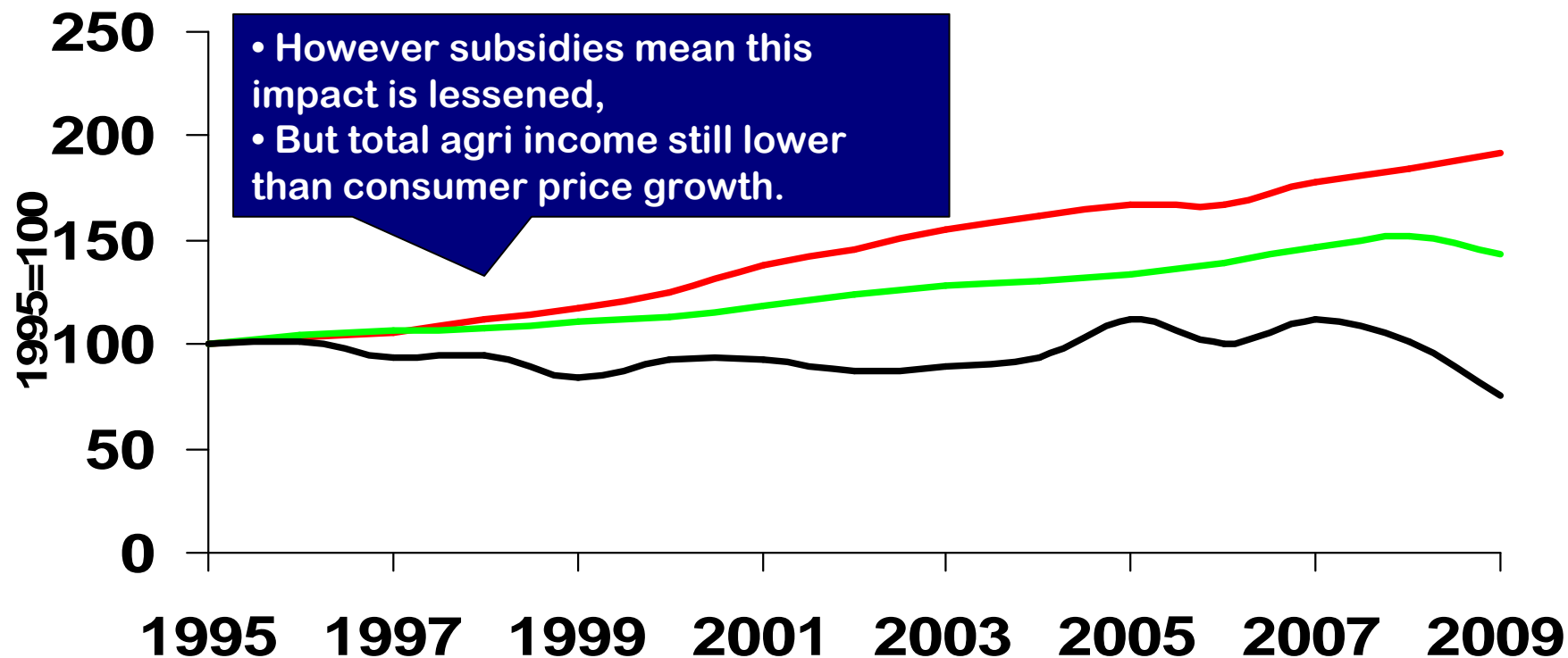
— Inflation

— Net Value Added



# Income Growth (1995-2009)

(Factor Income: Net VA + Subsidies – 1995 = 100)



— Manufacturing Hourly Wages

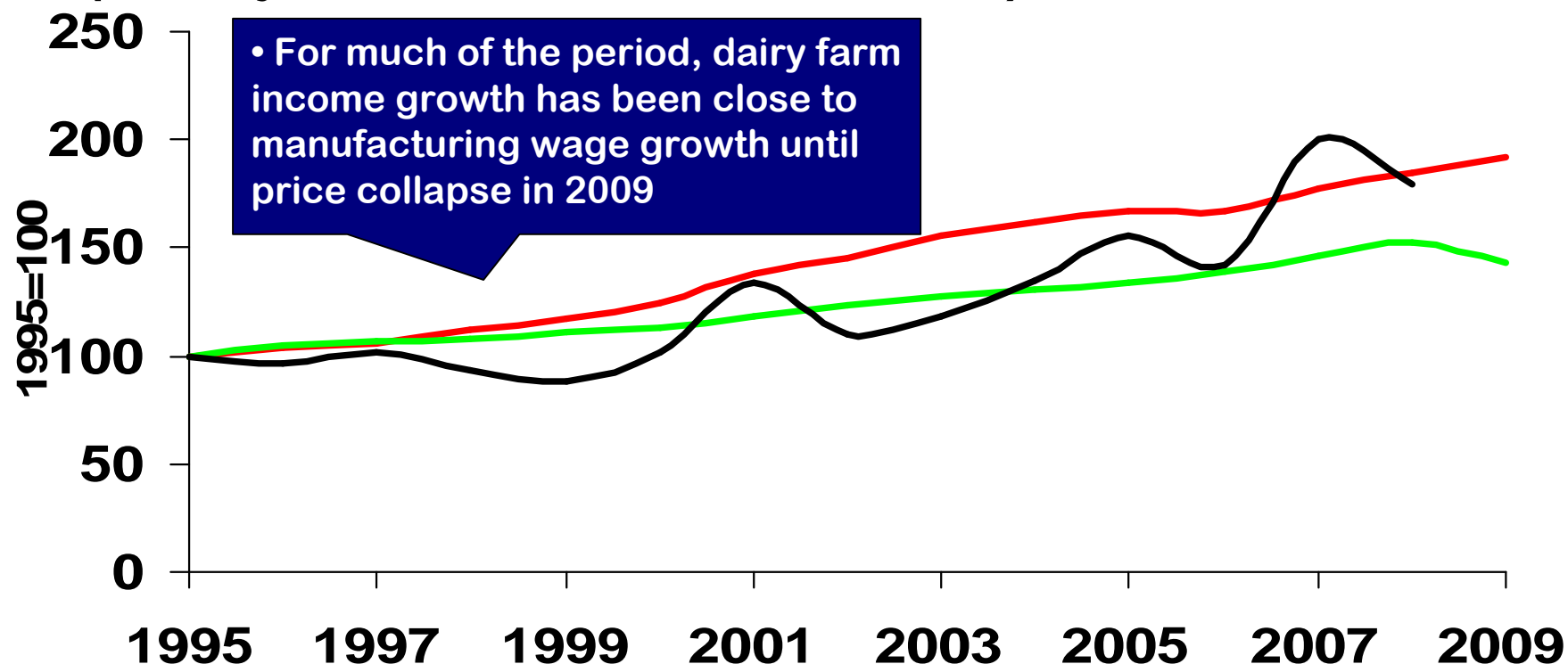
— Inflation

— Factor Income



# ***Income Growth (1995-2008) – Dairy***

***(Family Farm Income – 1995 = 100)***



— Manufacturing Hourly Wages

— Consumer Price

— Family Farm Income (Dairy)



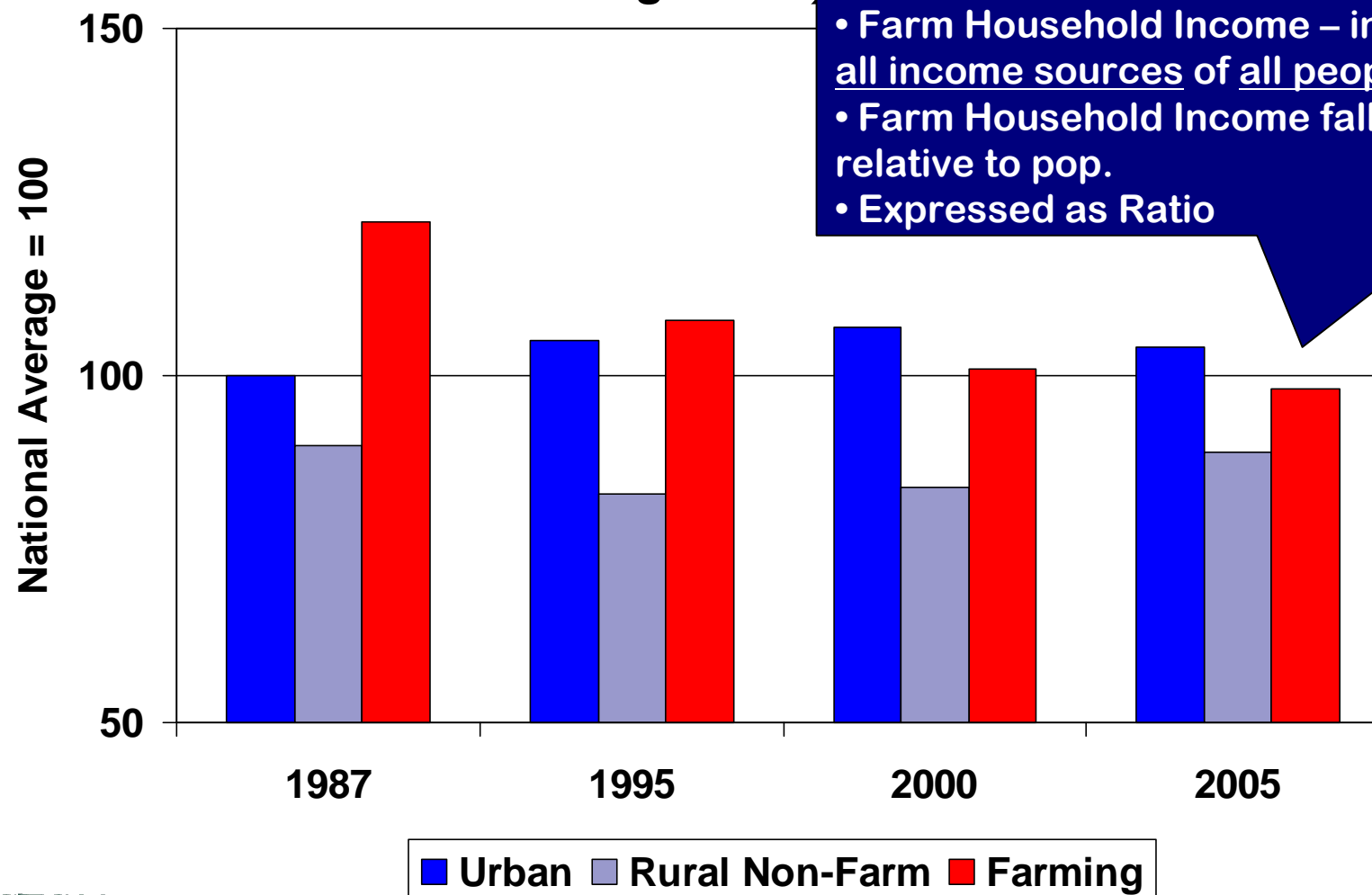


# ***Farm Household Incomes***



# Urban and Rural Household Incomes

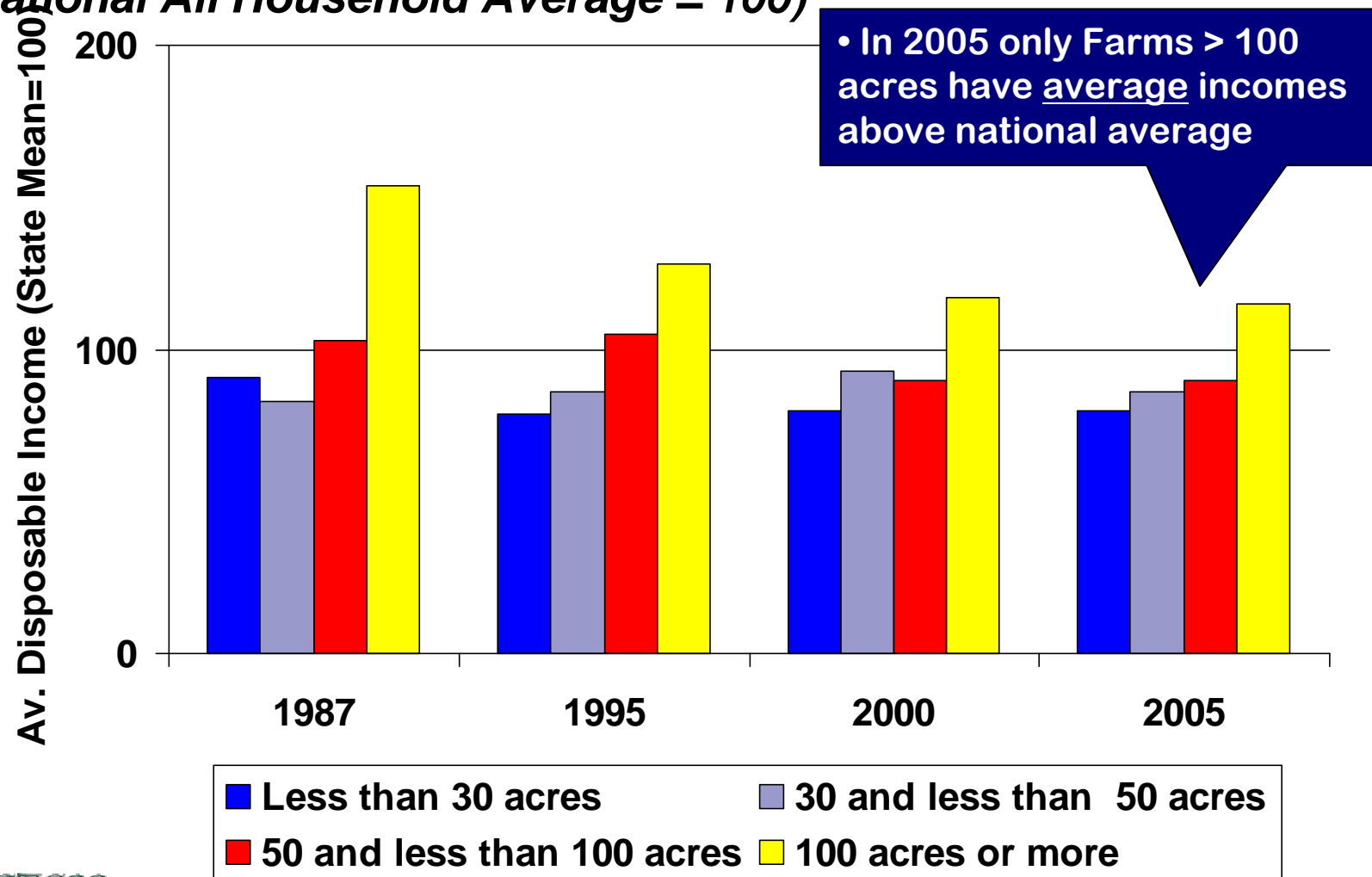
(National All Household Average = 100)



- Farm Household Income – includes all income sources of all people in HH
- Farm Household Income falling relative to pop.
- Expressed as Ratio

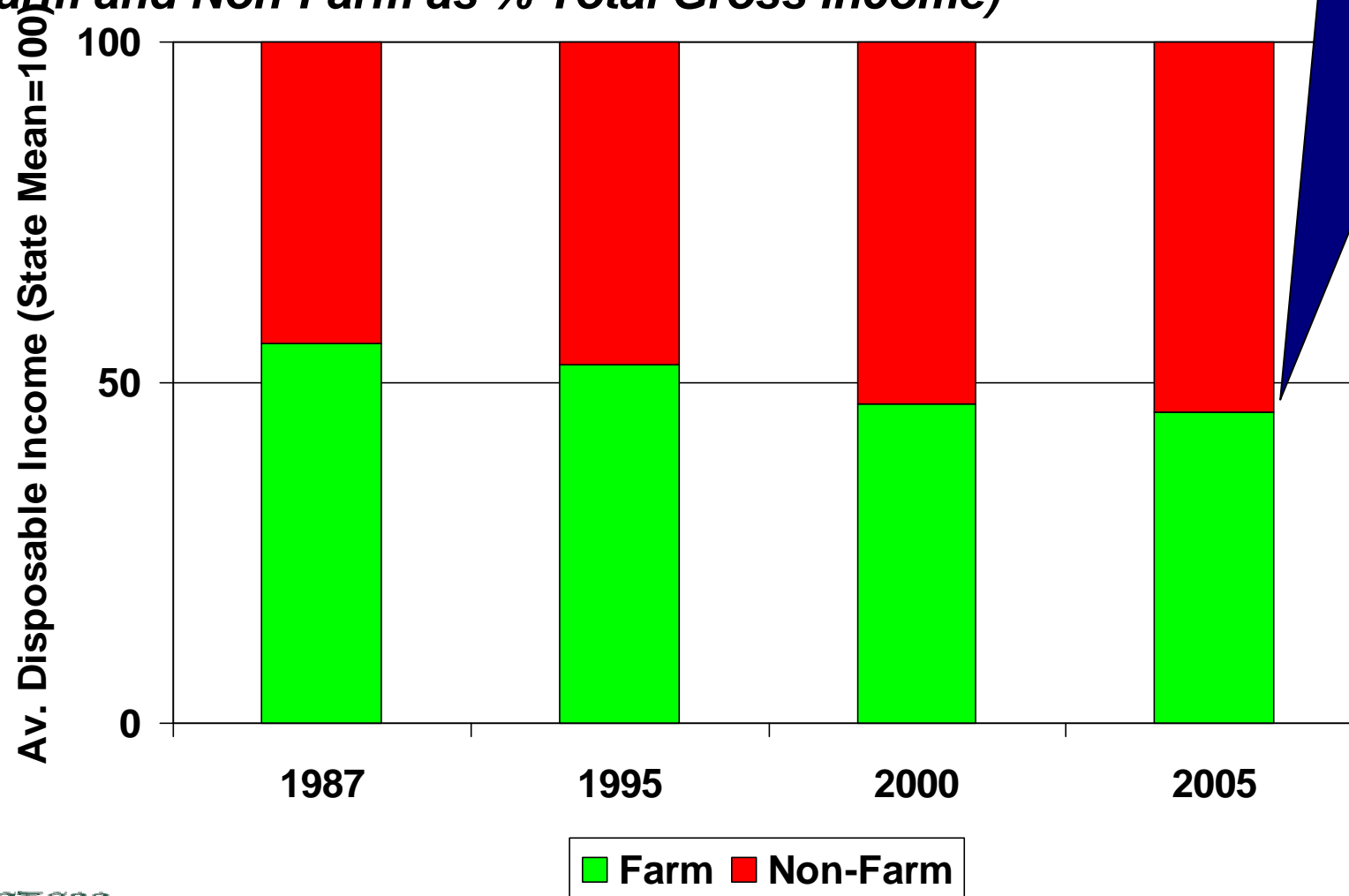
# Farm Household Incomes by Size

(National All Household Average = 100)



# Farm Household Incomes

(Farm and Non-Farm as % Total Gross Income)

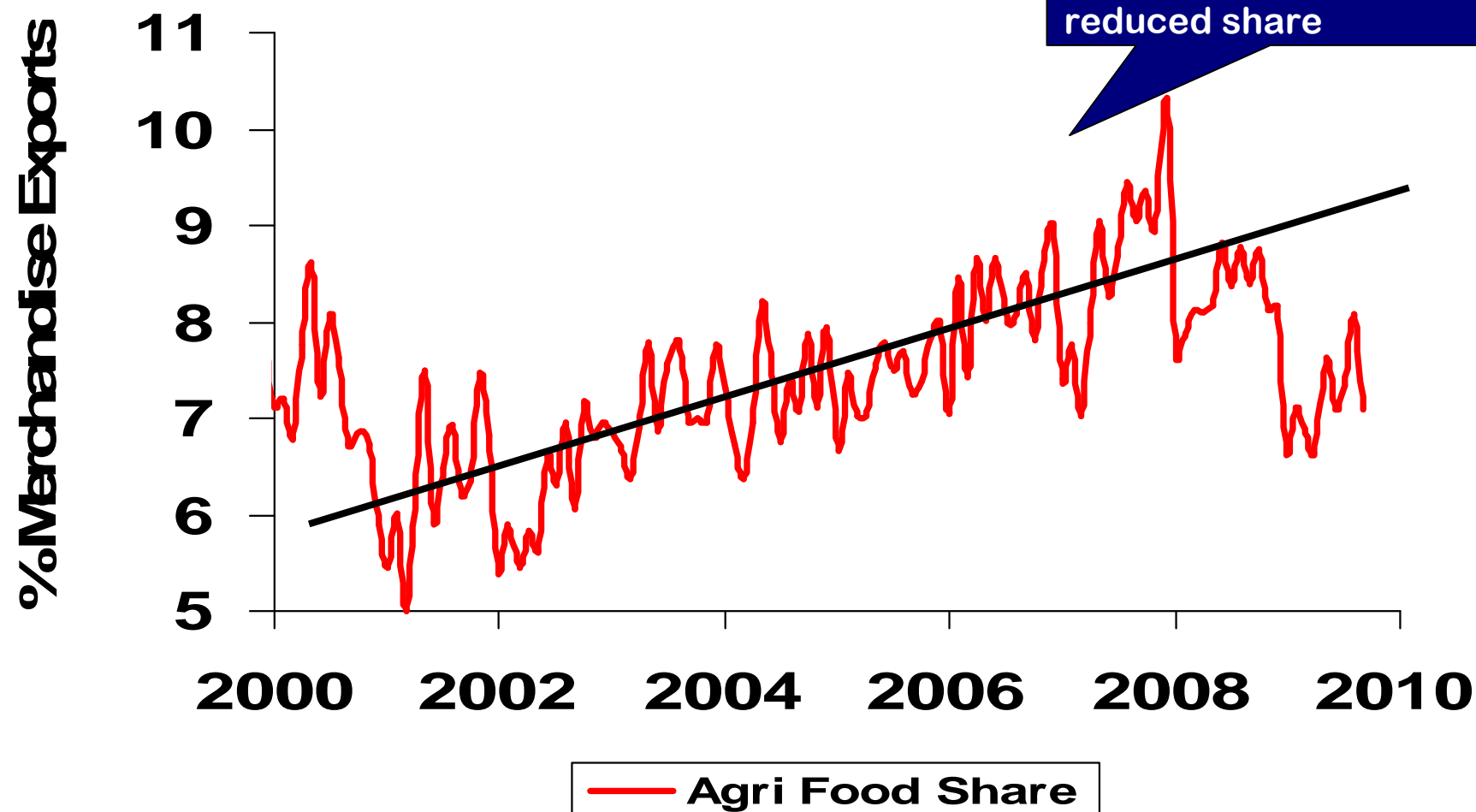


- Share of Non-Farming Income more than 50% since 2000 on average.
- Non Farming income becoming very important



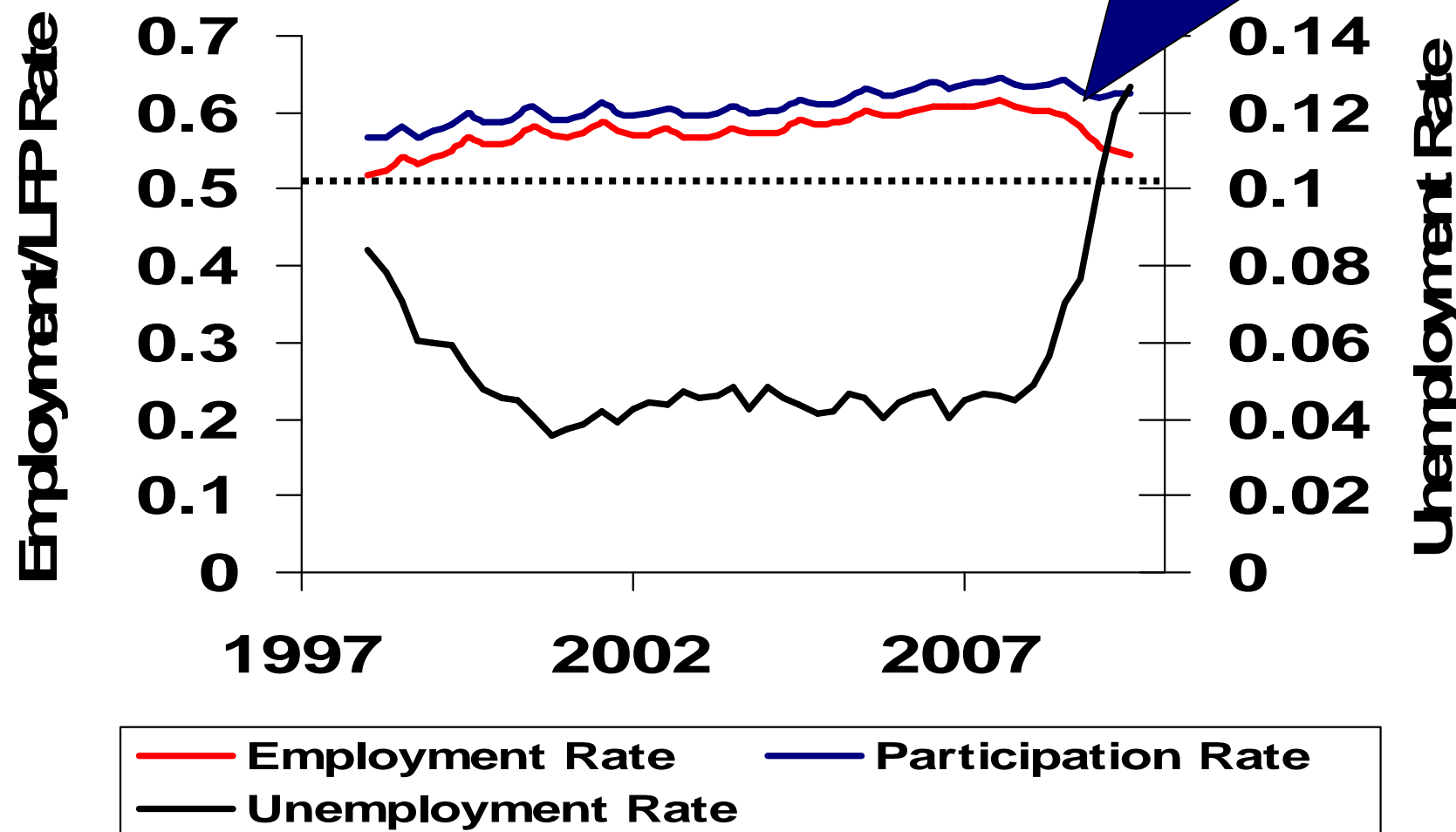
# ***Wider-Economy***

## Agri-Food Export Share



# Change in Labour Market

- National Labour Market Lost most of employment gains of boom.
- PT farmers → 20-30% of farmers lost off-farm job 2008-9. (50% in construction)



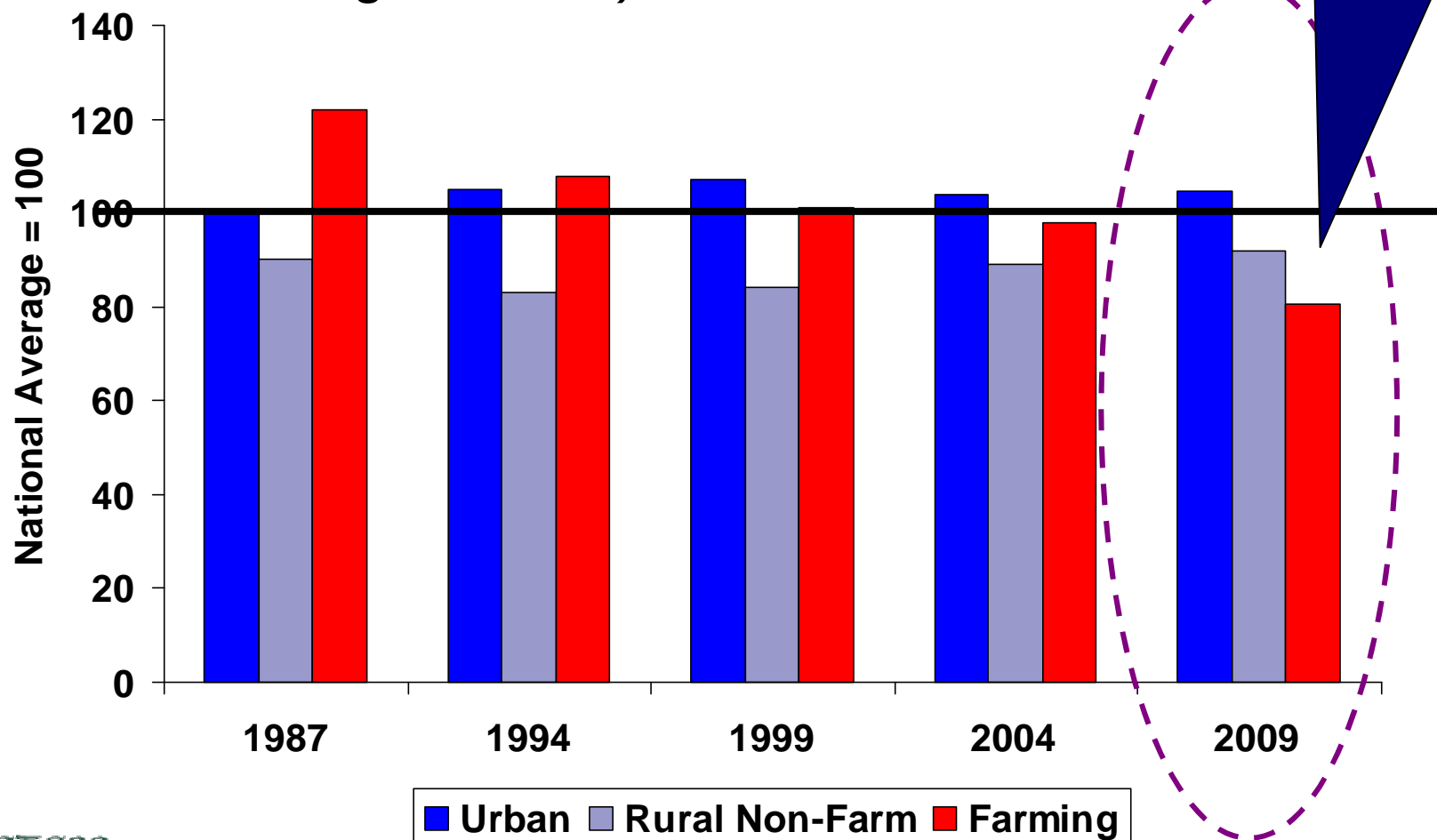


# ***Relative Impact of Downturn***

# Urban/Rural Household Incomes

(NB Provisional Figures -2009)

- Net Impact of Changes on Incomes
- Conservative Assumptions
- Further fall in Average Farm HH Income Relative to Average for Population







# *Outlook*



# Outlook

## ■ Irish Economy

- 2010 → stabilisation
- 2010 like 2008, but lower public sect. more trade
- Slower decline in economy

## ■ UK

- Largest market for Irish food exports
- Recovery likely to be slower than rest-EU
- Continued weak sterling → imports flat in 2010

## ■ European Economy at turning point

- 2010-Positive but fragile growth, faster in 2011



□ Rise in Interest Rate Expected



# *Take Home*

- **2009→A very difficult year**
- **Export led growth only feasible solution**
  - Weak domestic and public sector in medium term
  - Opportunities for Agri-Food sector →strong indigenous sector + continuing global demand
- **Farm and Household Incomes Crisis**
  - Need to innovate and restructure to stand still
  - CAP reform at a critical junction for sector
  - Dust off Rural Development White Paper
    - Construction led development was not sustainable
- **Rural Irl. needs sustainable development solutions**



# *Thank You*

Our Papers and Conference Slides are available:

**[www.agresearch.teagasc.ie/rerc/](http://www.agresearch.teagasc.ie/rerc/)**



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