



# What is next for the NZ sheep and beef sector

Agri benchmark Global Forum  
The Royal York Hotel  
England

19 June 2013

**Peter Weeks**



# Future for NZ sheep & beef:



- Global demand & NZ\$
- Land use change
- On-farm productivity
- Seasonal conditions
- Market prices
- NZ beef forecast
- NZ sheep forecast
- What next?

# Livestock sector export-dependent

2011-12	% Exported	Exports \$m
• Wool	91%	\$776
• Lamb*	92%	\$2,670
• Mutton*	94%	\$454
• Beef and Veal*	80%	\$2,470
• Dairy	96%	\$12,478
• Deer [\$265m] + Other	96%	<u>\$917</u>
Pastoral Sector		\$19,765

\*Includes co-products

June Year

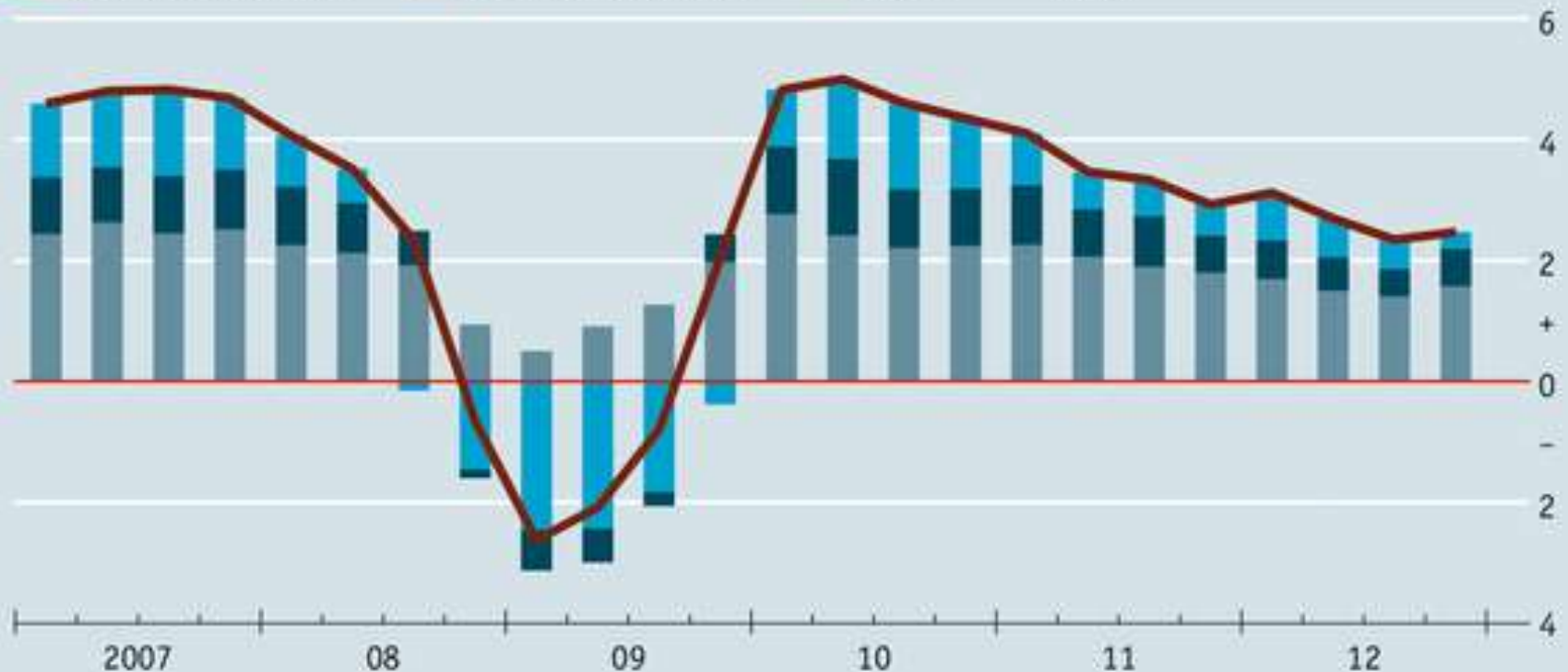
Source: Beef + Lamb New Zealand Economic Service, SNZ

# State of the world economy vital

## World GDP\*

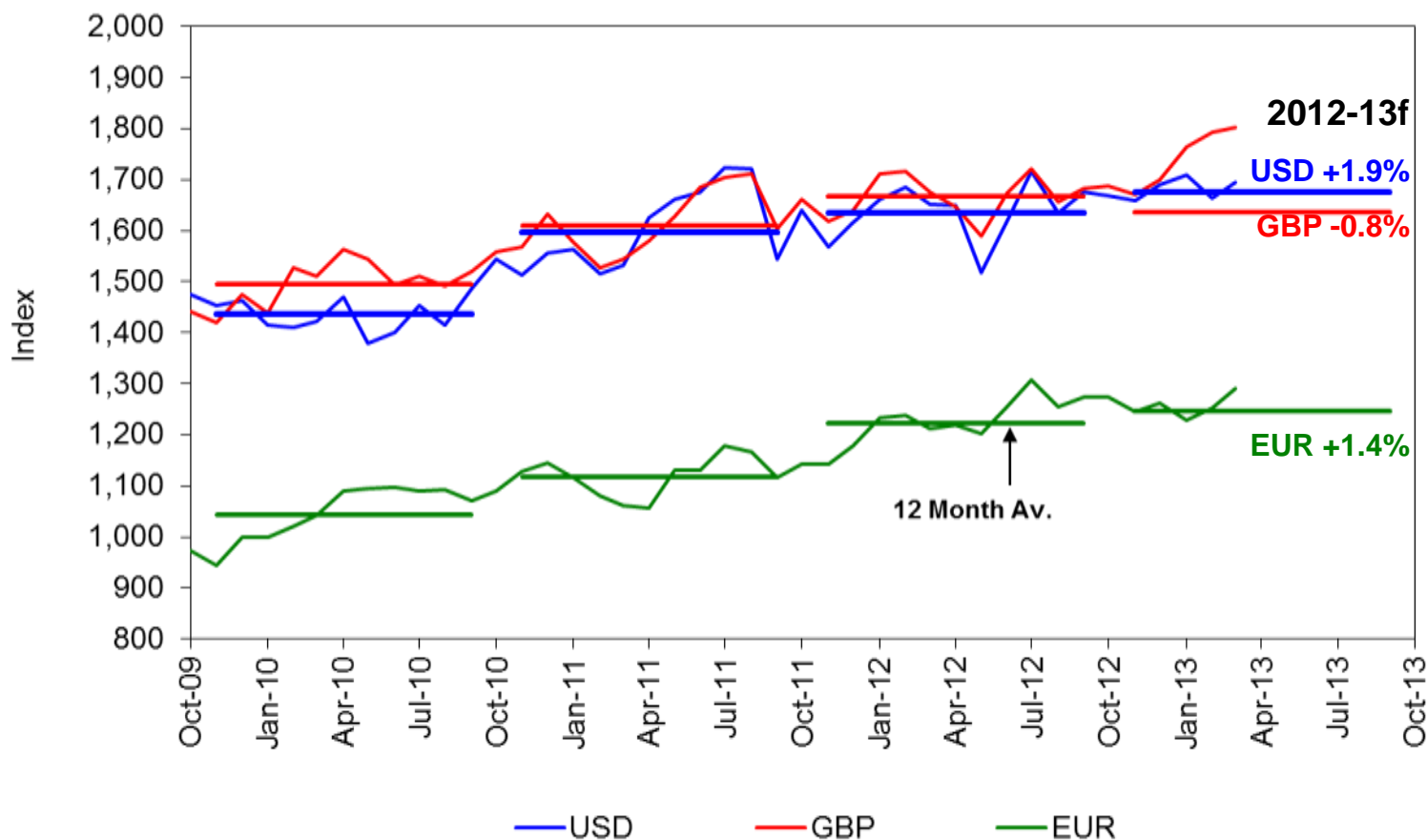
% change on a year earlier

Developed countries    Developing countries    BRICS†    World



\*Estimates based on 54 countries representing 90% of world GDP. Weighted by GDP at purchasing-power parity  
Source: *The Economist*  
†Brazil, Russia, India, China and South Africa

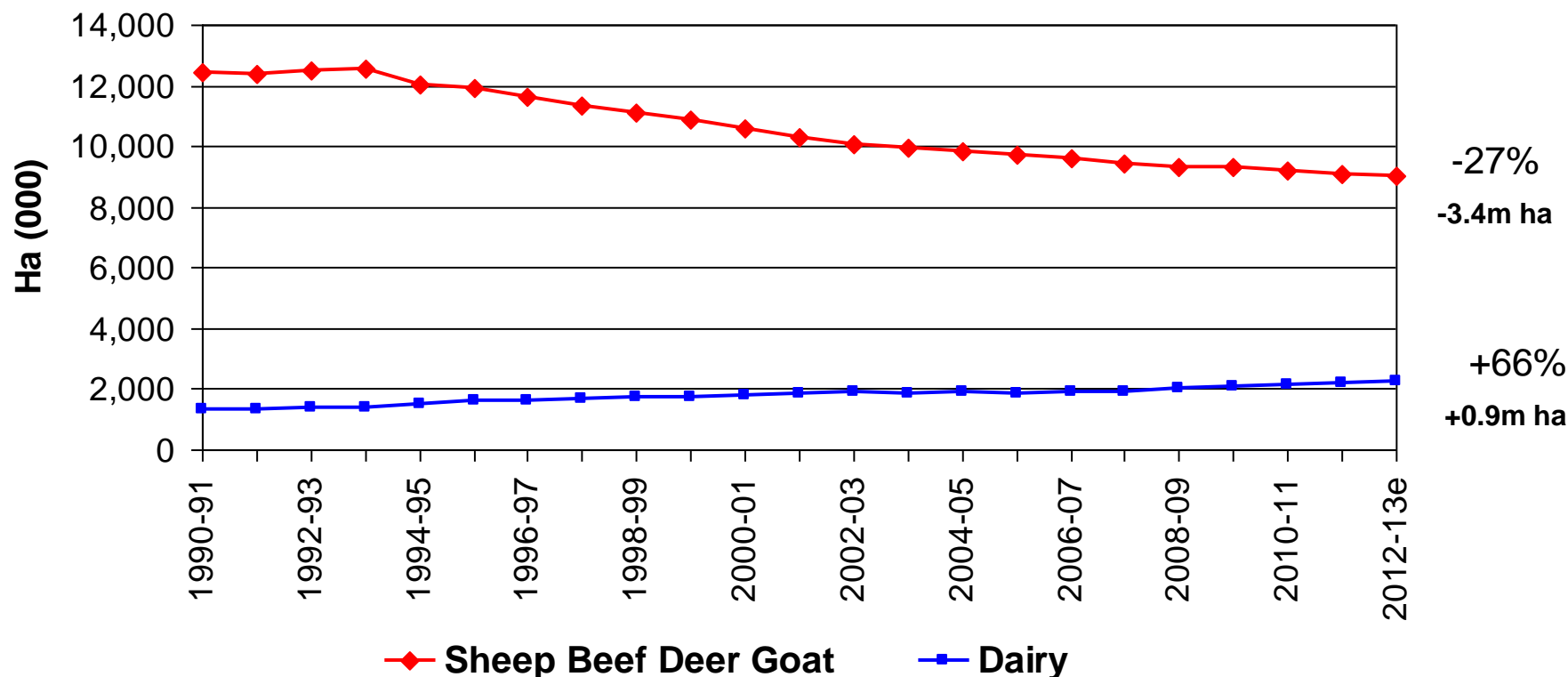
# High NZ dollar impacts export returns (2000 Jan = 1000)



Source: Beef + Lamb New Zealand Economic Service  
Reserve Bank of New Zealand

# Gradual loss of pastoral land to dairy

## Pastoral Land Area

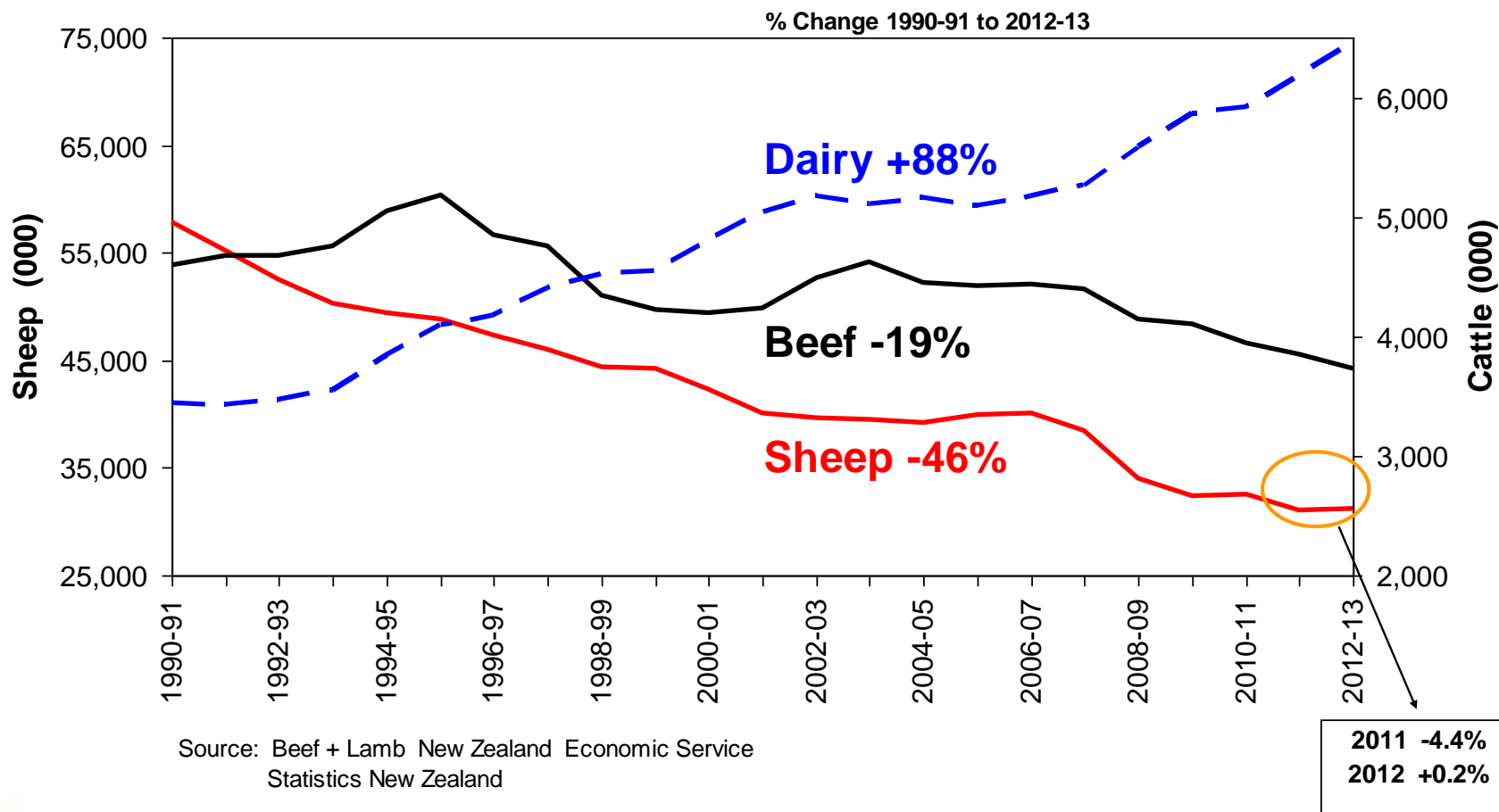


Source: Beef + Lamb New Zealand Economic Service  
Statistics New Zealand

Overall -27%  
-3.4 m Ha  
1990 to 2012

# Declining sheep and cattle numbers 1990-91 to 2012-13

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new zealand



# NZ beef production up

## Lift in productivity



**1990-91 to 2012-13e**

More Dairy +175%

More Beef and Veal +20%

Less Lamb -7%

**but from 46% fewer sheep!**





# Largest productivity gains in lambs

	1990-91	2012-13e	
Lambing percentage (ewe)	100.4%	123.3%	+23 lambs
Average lamb wt (kg)	14.35	18.14	+26%
Lamb sold (kg/ewe)	9.76	18.12	+86%
Wool prodn (kg/head greasy)	5.28	5.41	+3%
Average steer wt (kg)	297	309	+4%
Milk solids per cow (kg)	260	340	+31%

# Drought has hit industry hard

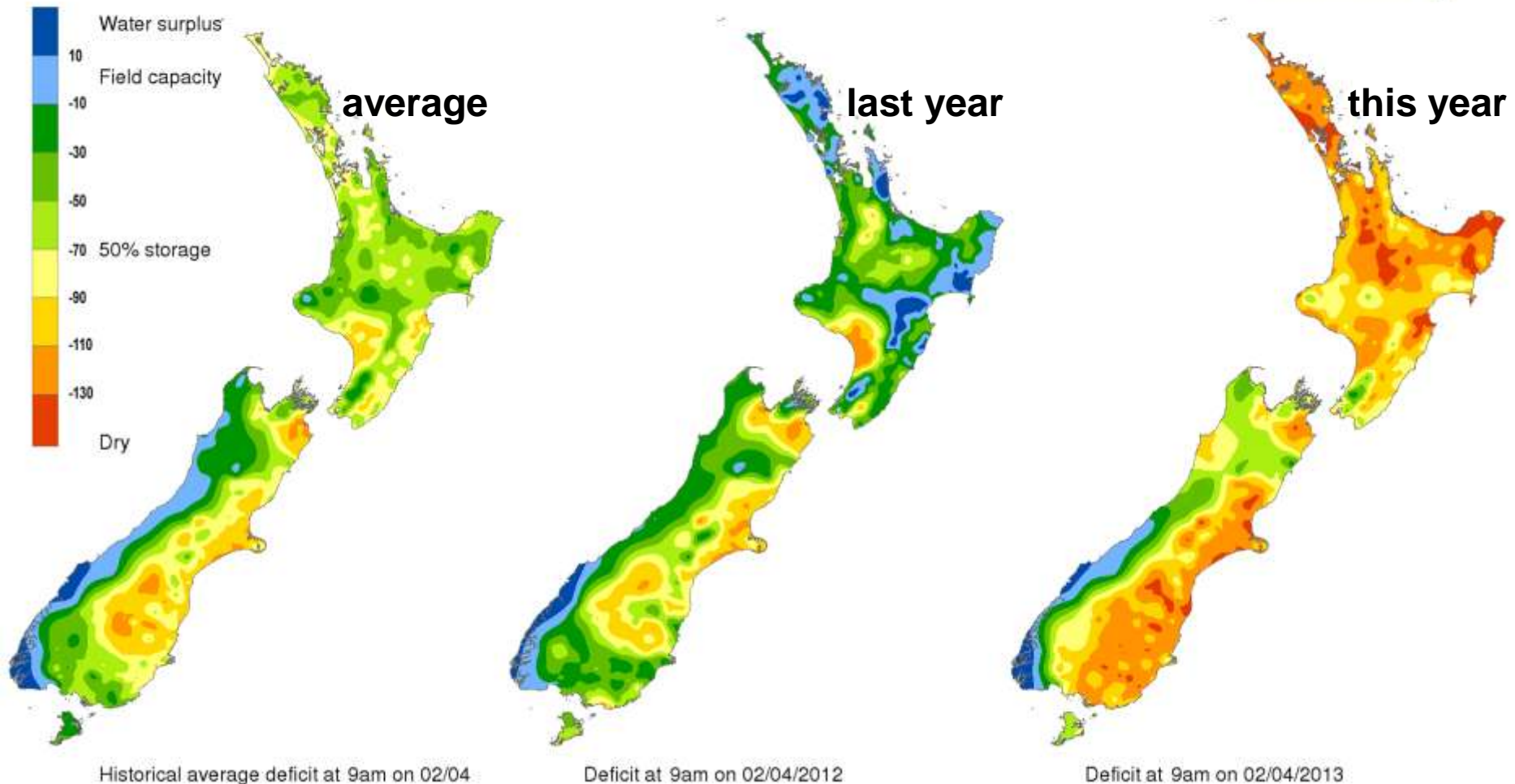
## NIWA as 2 April 2013

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Soil moisture deficit (mm) at 9am on 02/04/2013

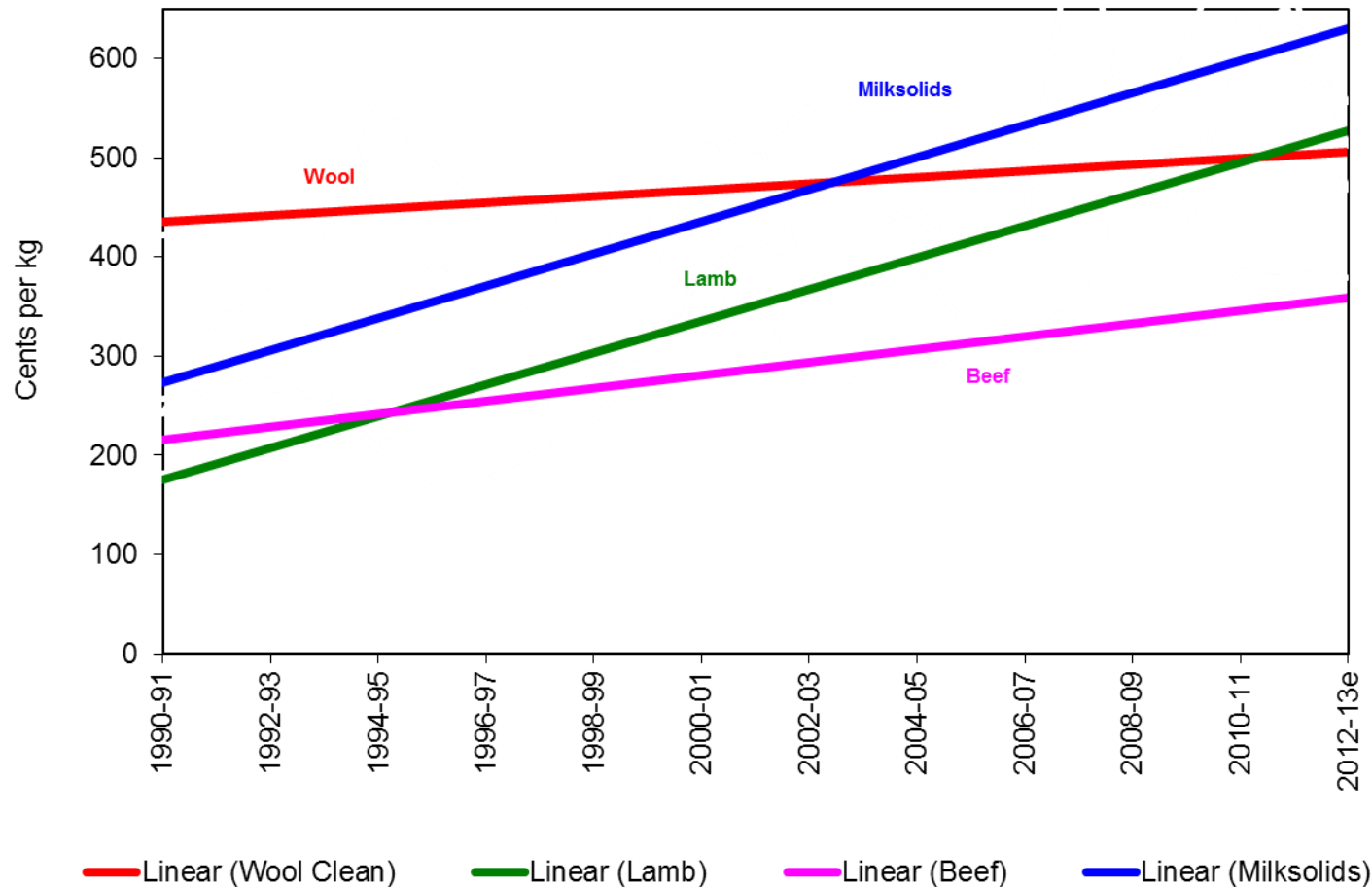


NIWA  
Taihoro Nukurangi



# Relatively poor wool & beef price trend

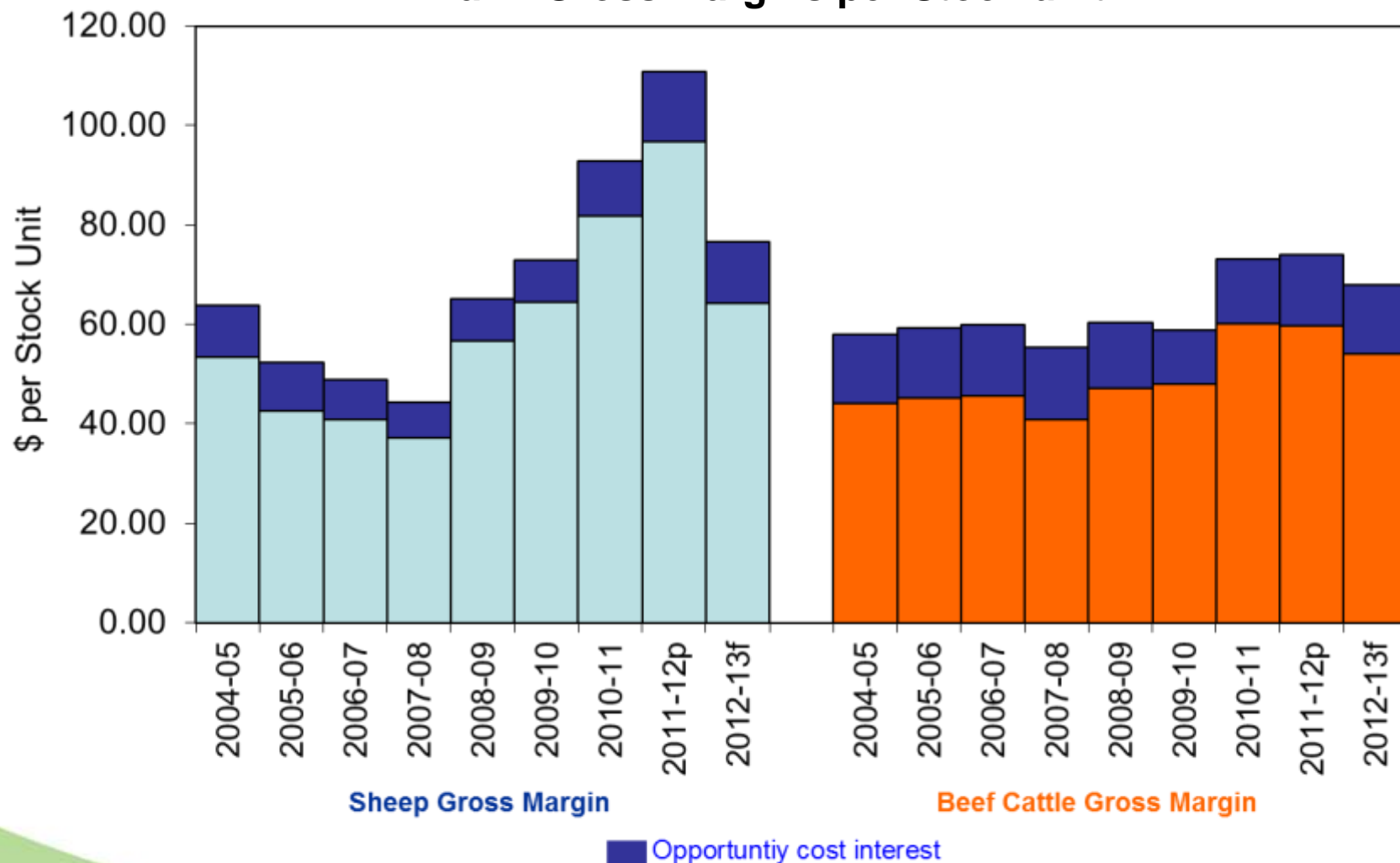
## Nominal farm price trend, ¢ per kg



Source: Beef + Lamb New Zealand Economic Service  
Livestock Improvement Corporation, DairyNZ

# Farm gross margins high for sheep flat for cattle

## Farm Gross Margins per Stock unit



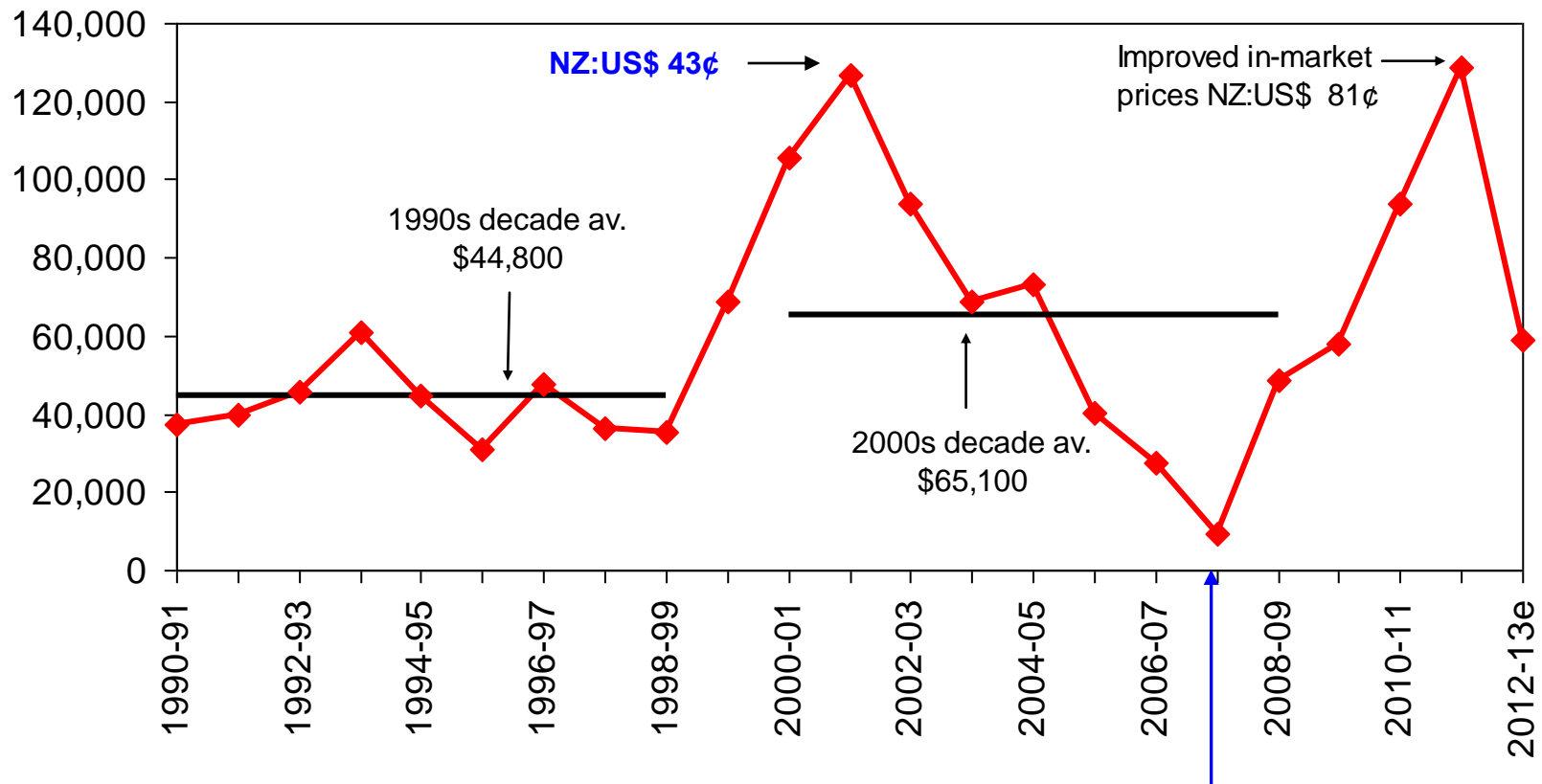
Source: Beef + lamb New Zealand Economic Service  
Sheep and Beef Farm Survey

# Farm profit halves this year

from 2011-12 peak

## Sheep & Beef Farm Profit before Tax

per Farm, Constant 2004-05 \$s

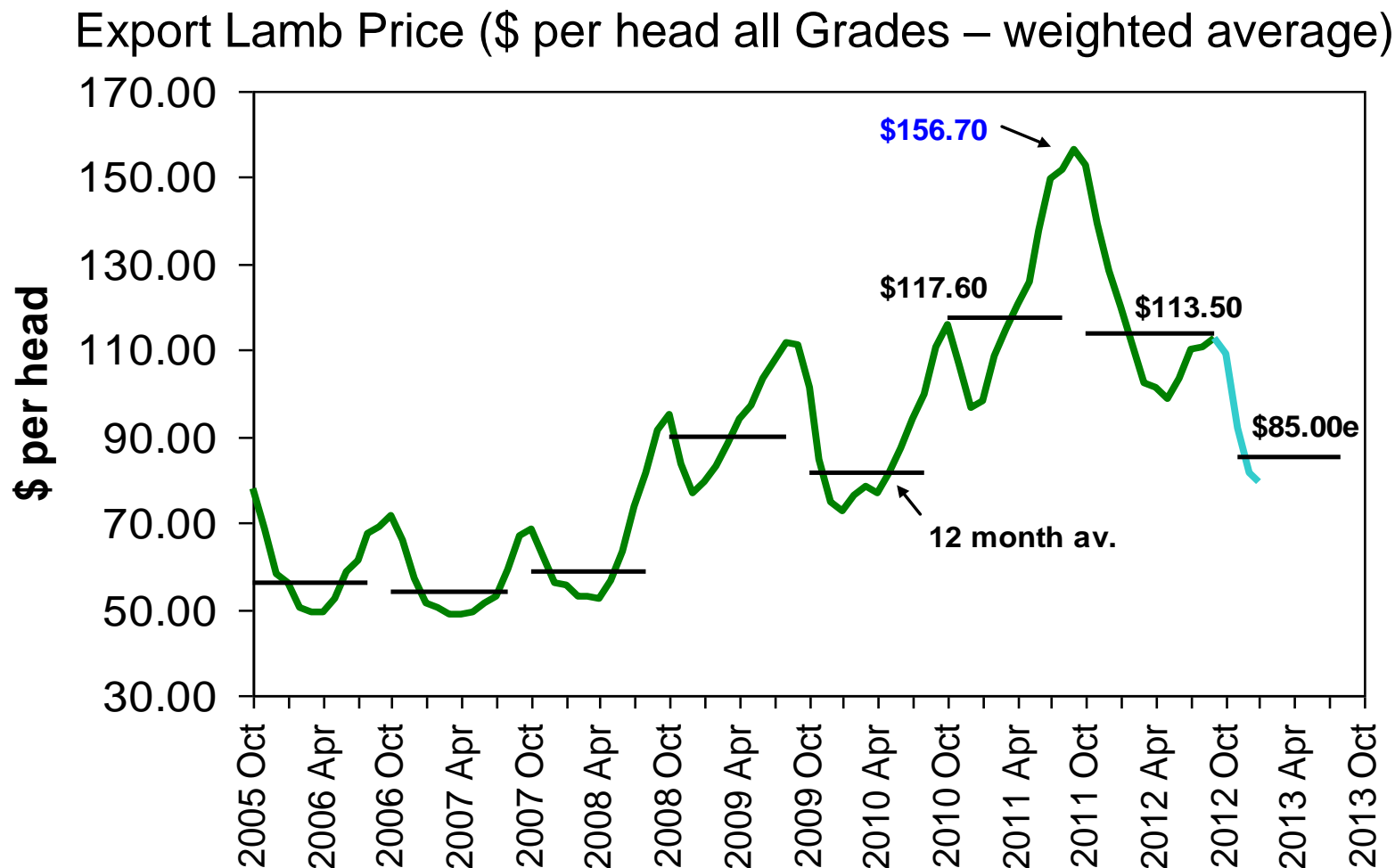


Source: Beef + Lamb New Zealand Economic Service  
Sheep and Beef Farm Survey, All Classes Farm

# Lamb prices halve

EU & US demand, Aust. competition, NZ\$ & drought

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Source: Beef + Lamb New Zealand Economic Service

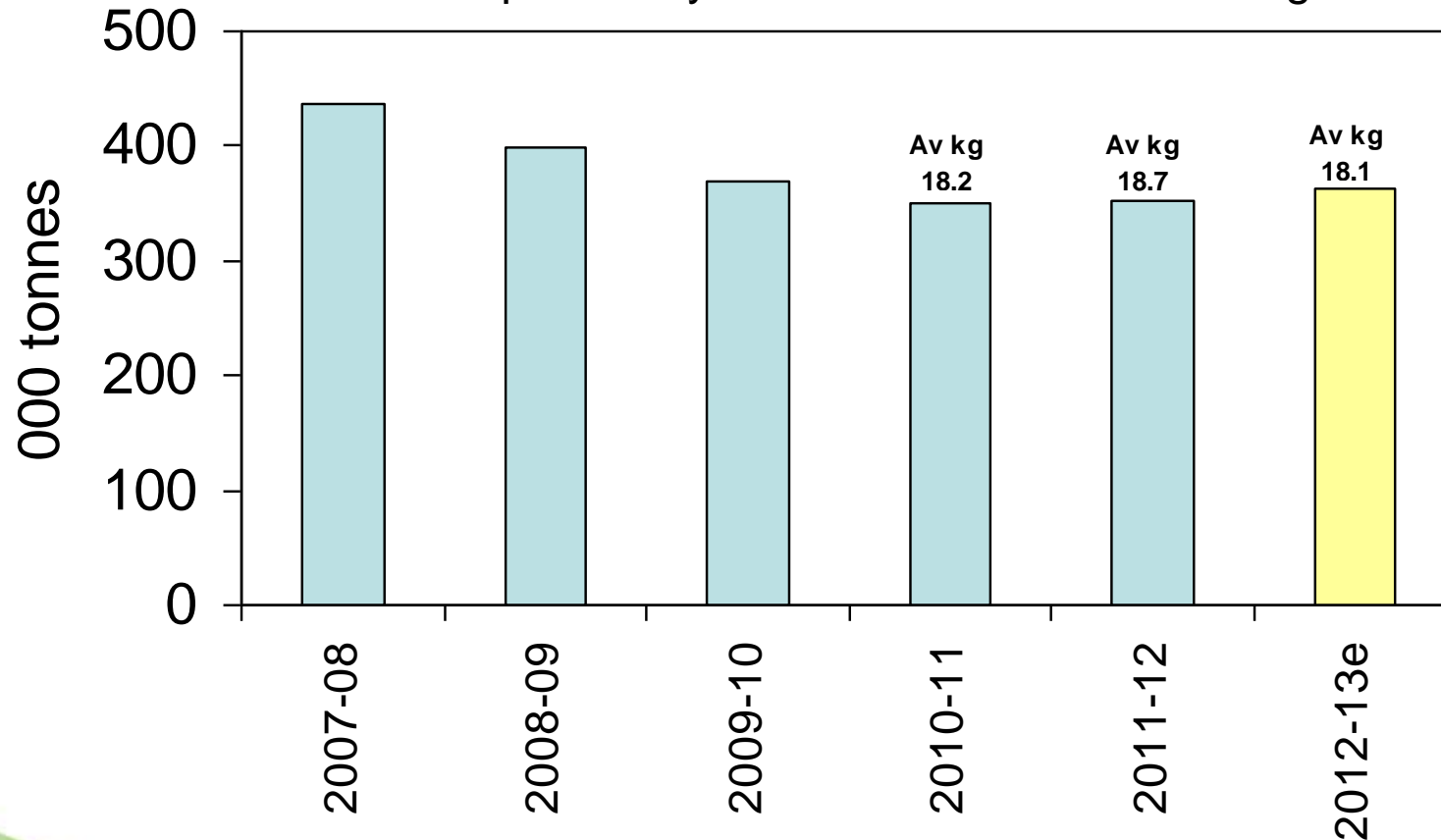
“...the mood and lack of confidence among (sheep) farmers is worse today than we saw five years ago after three years of low lamb pricing.” Beef + Lamb New Zealand chairman Mike Petersen's address to the 2013 annual meeting.

# Lamb production to rise 3% this year

## Drought to cause fall next year

### Export Lamb Production

September year 000 tonnes carcase weight

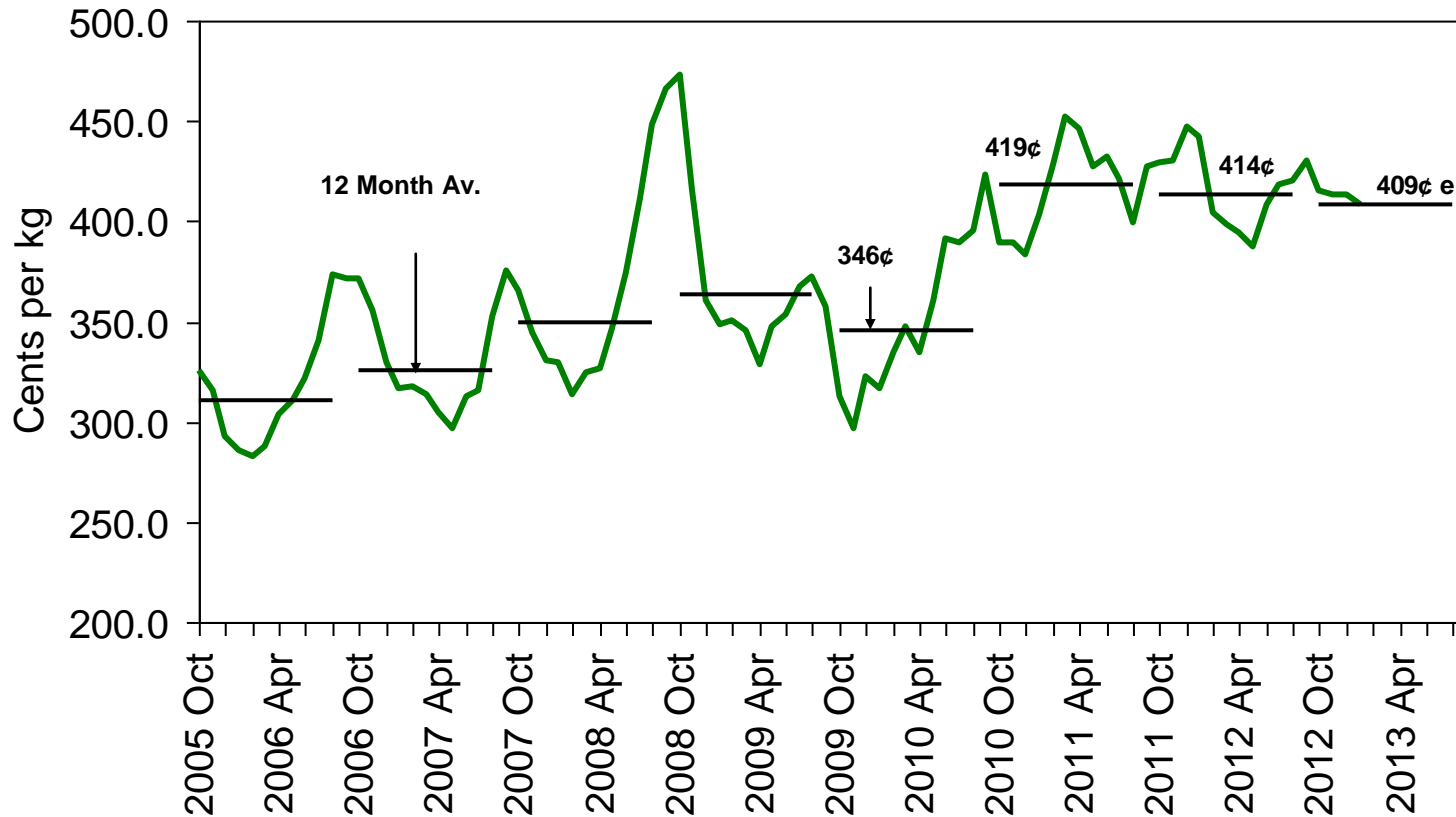


Production up  
2.7%; 9,700 t

# NZ cattle prices fall back: demand & \$ but recovery expected

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**Steer & Heifer Price (Cents per kg)**  
Month and Annual Average - 270.5 to 295kg



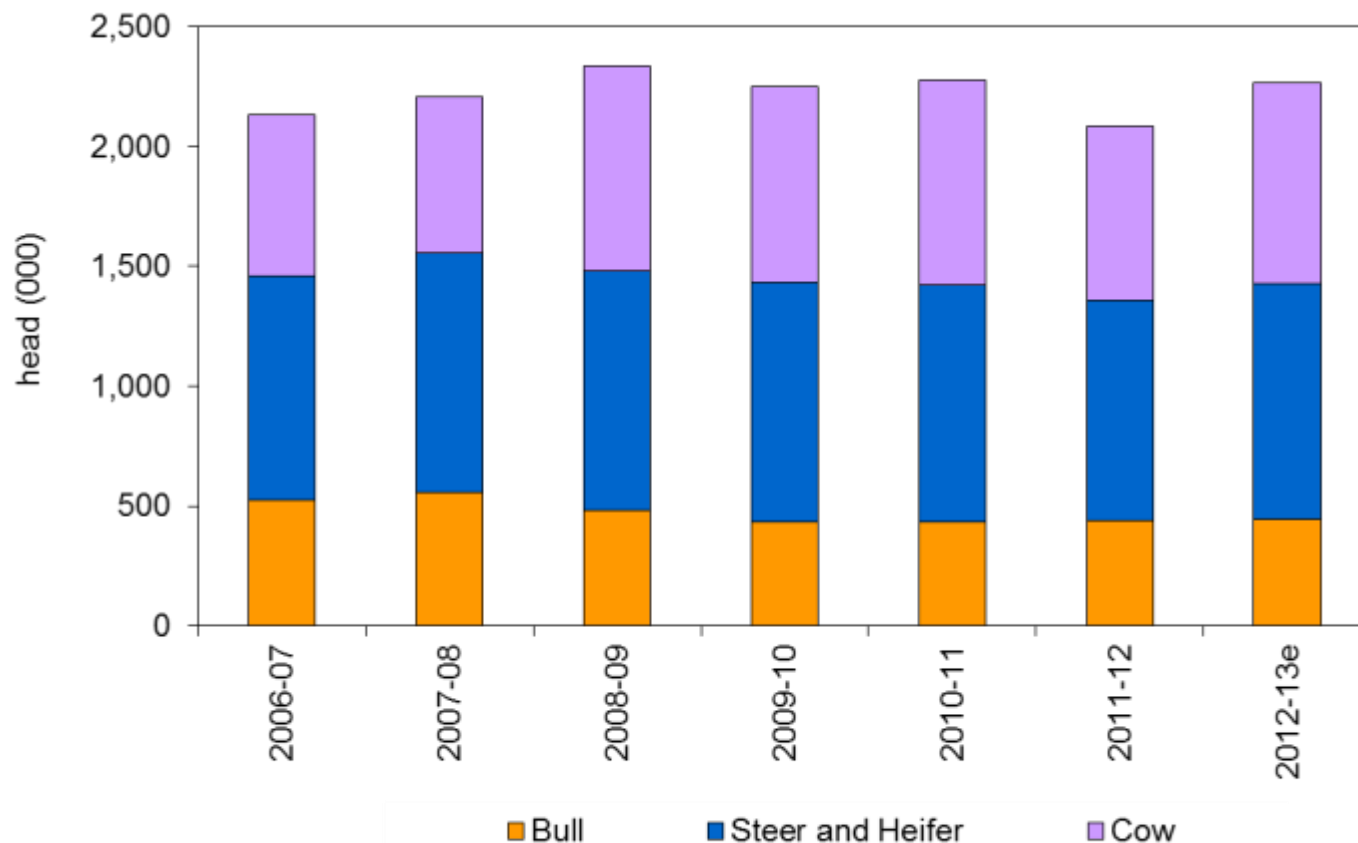
Source: Beef + Lamb New Zealand Economic Service



# Export Cattle Slaughter up 9%

Will curtail numbers next year

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Source: Beef + Lamb New Zealand Economic Service

	North Island		South Island		New Zealand	
2011-12	1.49m	-12.2%	0.59m	+3.2%	2.09m	-8.4%
2012-13e	1.68m	<b>+12.2%</b>	0.59m	0.0%	2.27m	<b>+8.8%</b>

# What is next?



- Poor lamb prices, drought and falling farm profits
- Continued global economic weakness
- Even so, Great Britain and the rest EU remain important markets for the foreseeable future.
  - US and Canada also important for beef and high value lamb cuts
- North Asia has huge potential but will take time
- NZ grassland area is a constraint, so the focus remains on improving productivity
  - ranges from improving management systems, developing new products and getting the best from genetic gains
- NZ recently completed a Red Meat Sector Strategy, a combined effort from the on-farm, processing and export market sectors.
  - A focus on "informed, aligned behaviour", so that the extreme peaks and troughs in prices are less likely to occur in future



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Questions ?







# **Agri benchmark Global Forum**

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**19 June 2013**

***What is next for the Australian beef & sheep sectors***

**Peter Weeks**

# ***What next for the Australian beef & sheep sectors?***

- Main drivers
- Cattle prospects
- Sheep prospects
- Key challenges



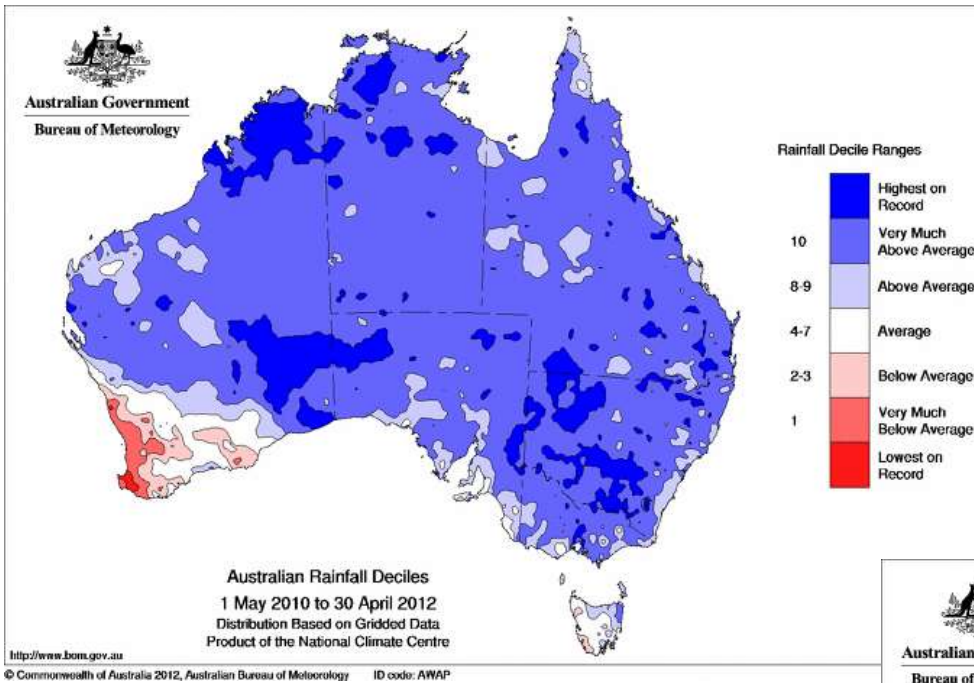
## Main drivers at present

- The drought
- Production rise following two good years
- Fall in prices & incomes
- Weak high end retail & foodservice demand
  - Especially Japan, Korea & the US
- High A\$
- Booming manufacturing beef trade & growing demand in Asia & Middle East
- Strengthening competition



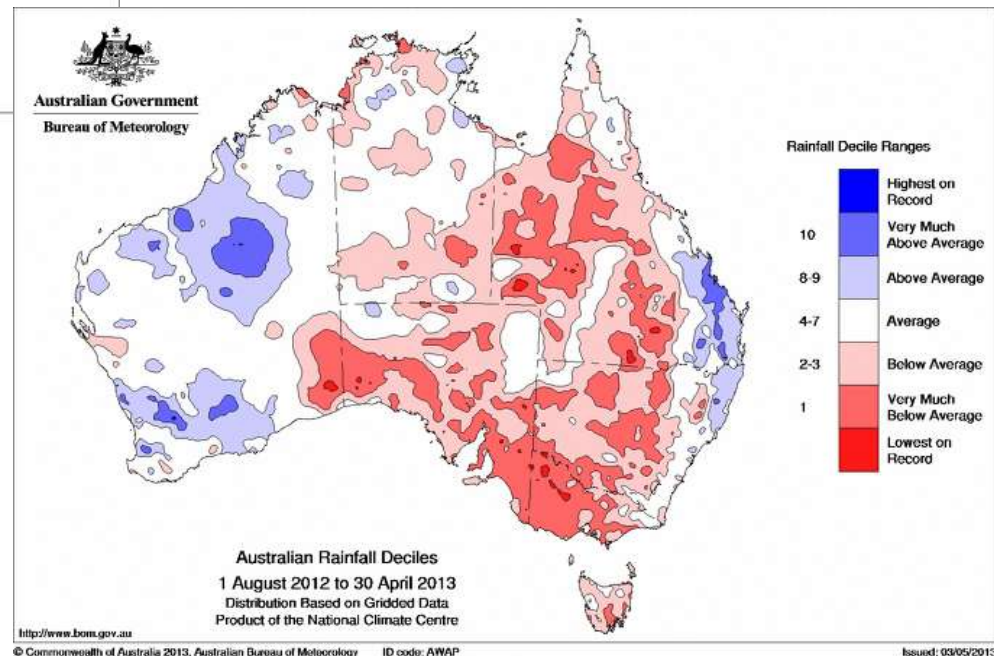


# Heat & dry hit cattle & sheep

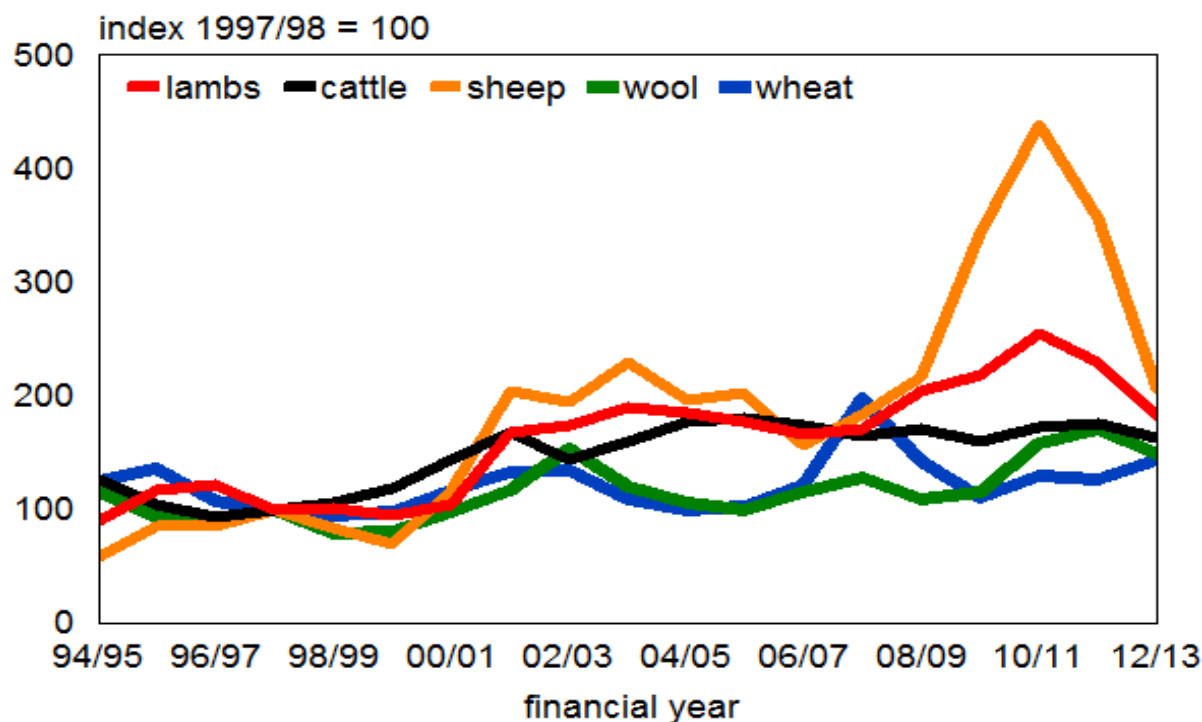


2 years of above average rain  
builds herds, cuts turnoff &  
inflates prices for young cattle  
& cows

A dry spring, summer &  
autumn force producers to  
offload, and sees an end to  
restocking & store buying



# Cattle, lamb & sheep prices have fallen



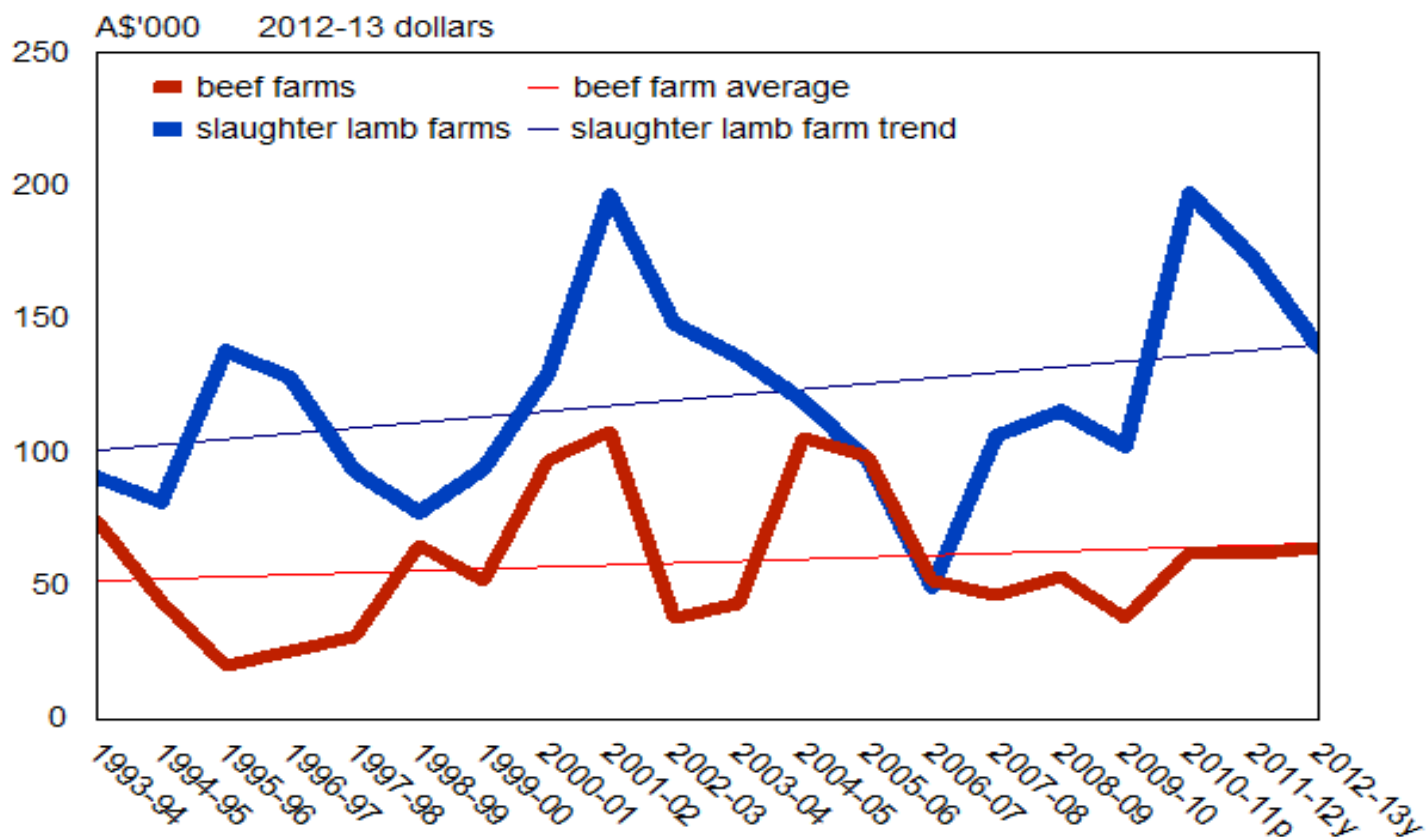
Source: ABARES



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# Hence, farm incomes are back to their 20-year upward trend line



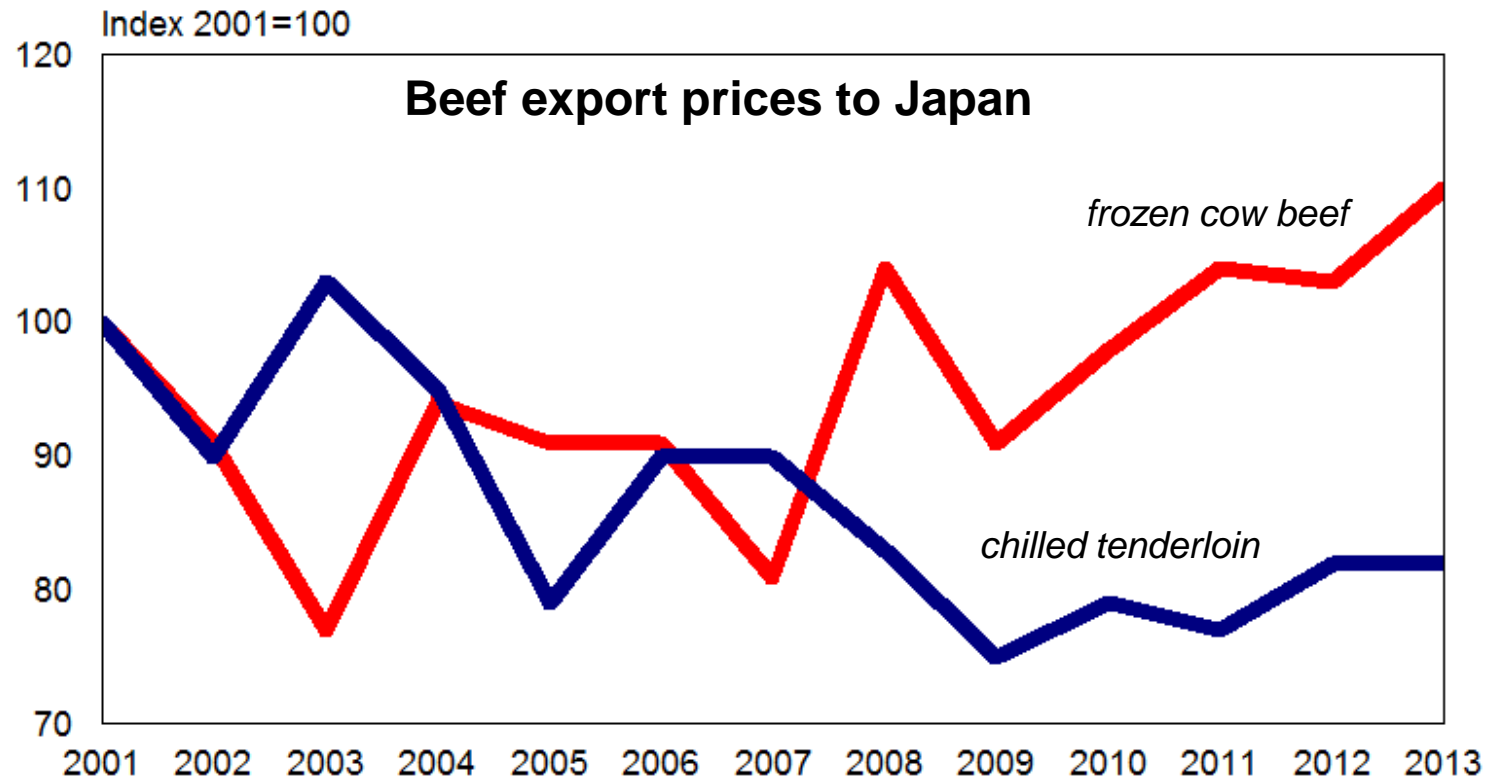
Source: ABARES

p: preliminary    y: provisional



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# Global demand for frozen beef booming While demand for quality chilled beef is low

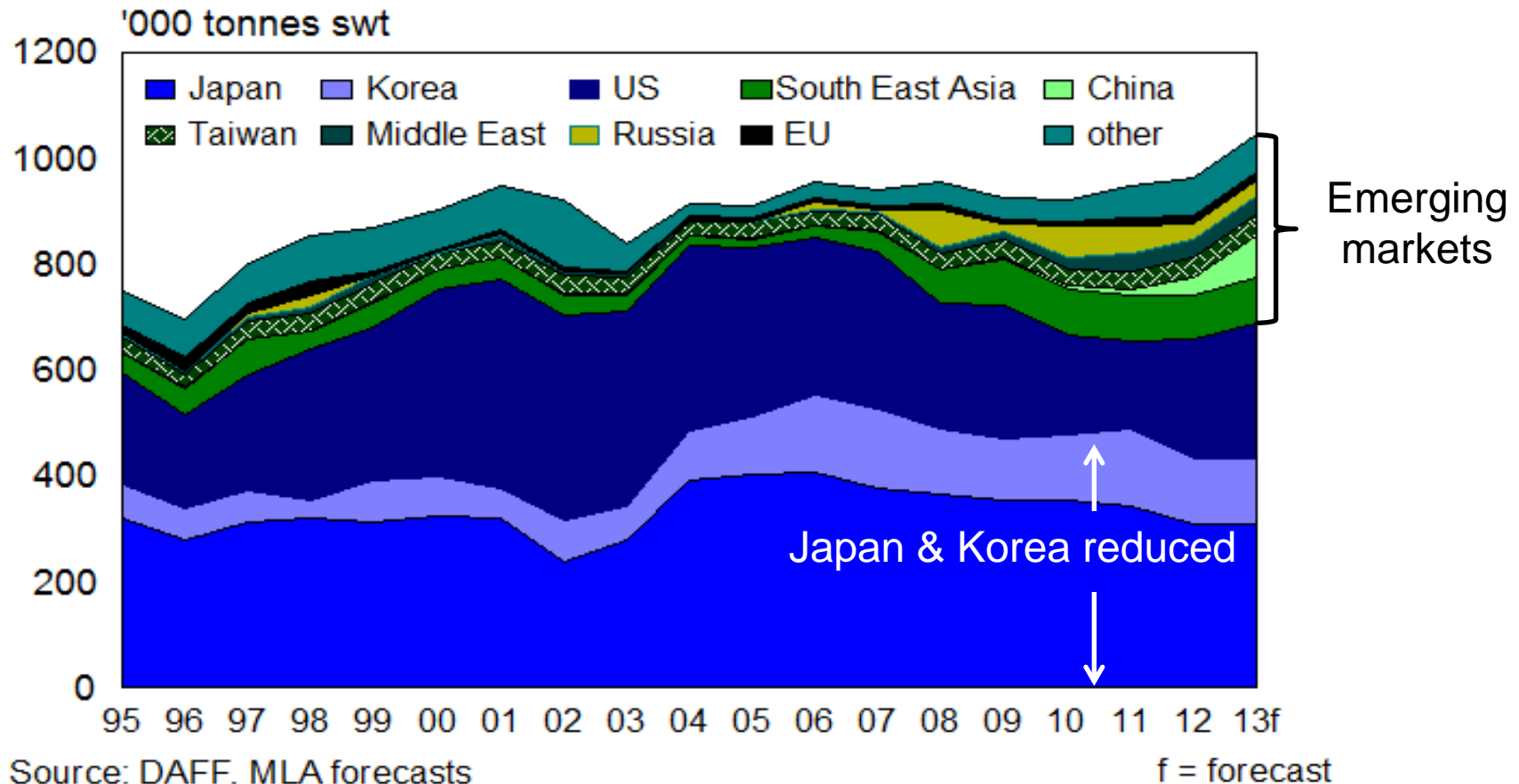


Source: MLA



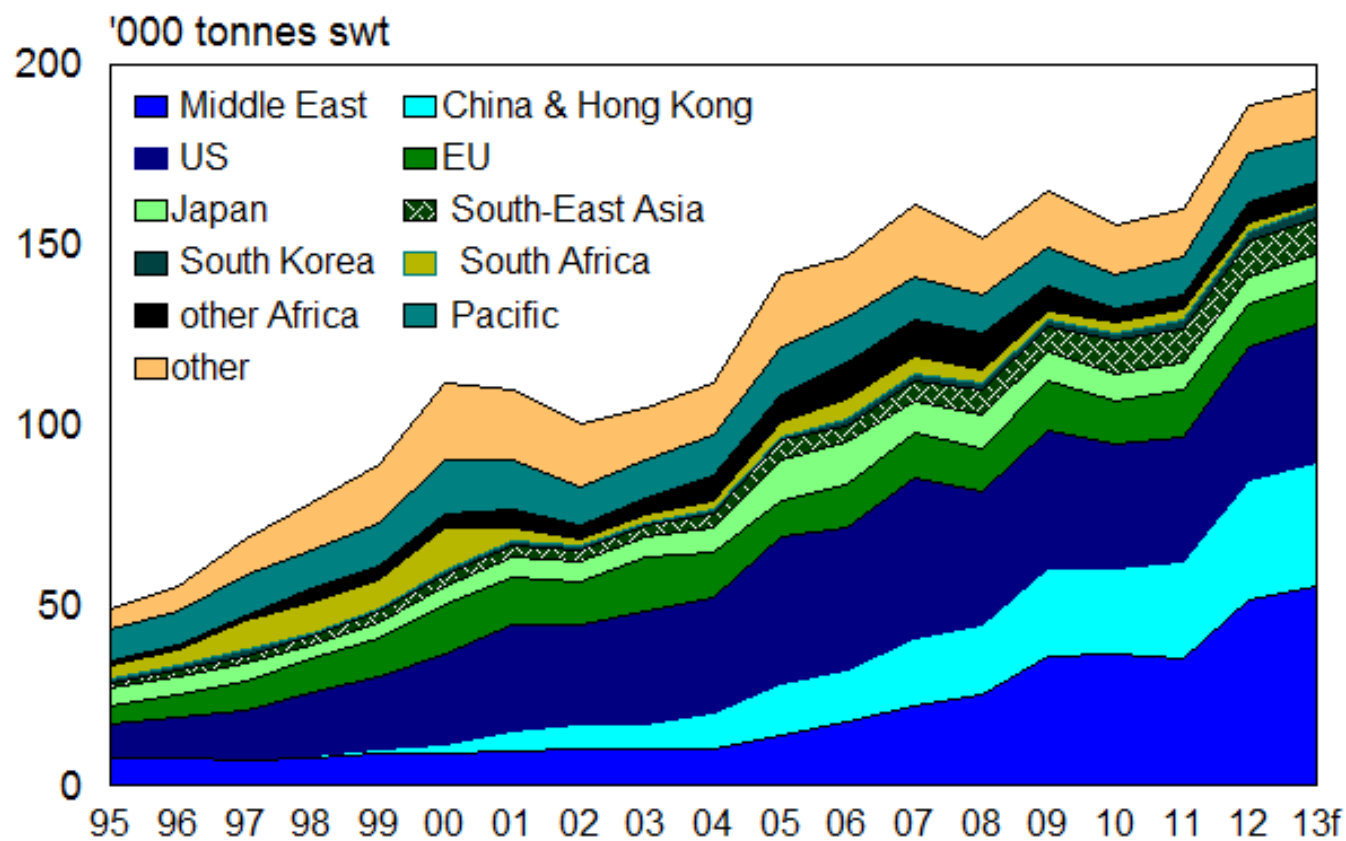
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# Hence, there is a shift in world beef markets *To US & emerging markets from Japan & Korea*



Source: DAFF, MLA forecasts

## Similarly, Middle East & China lead the surge in lamb exports



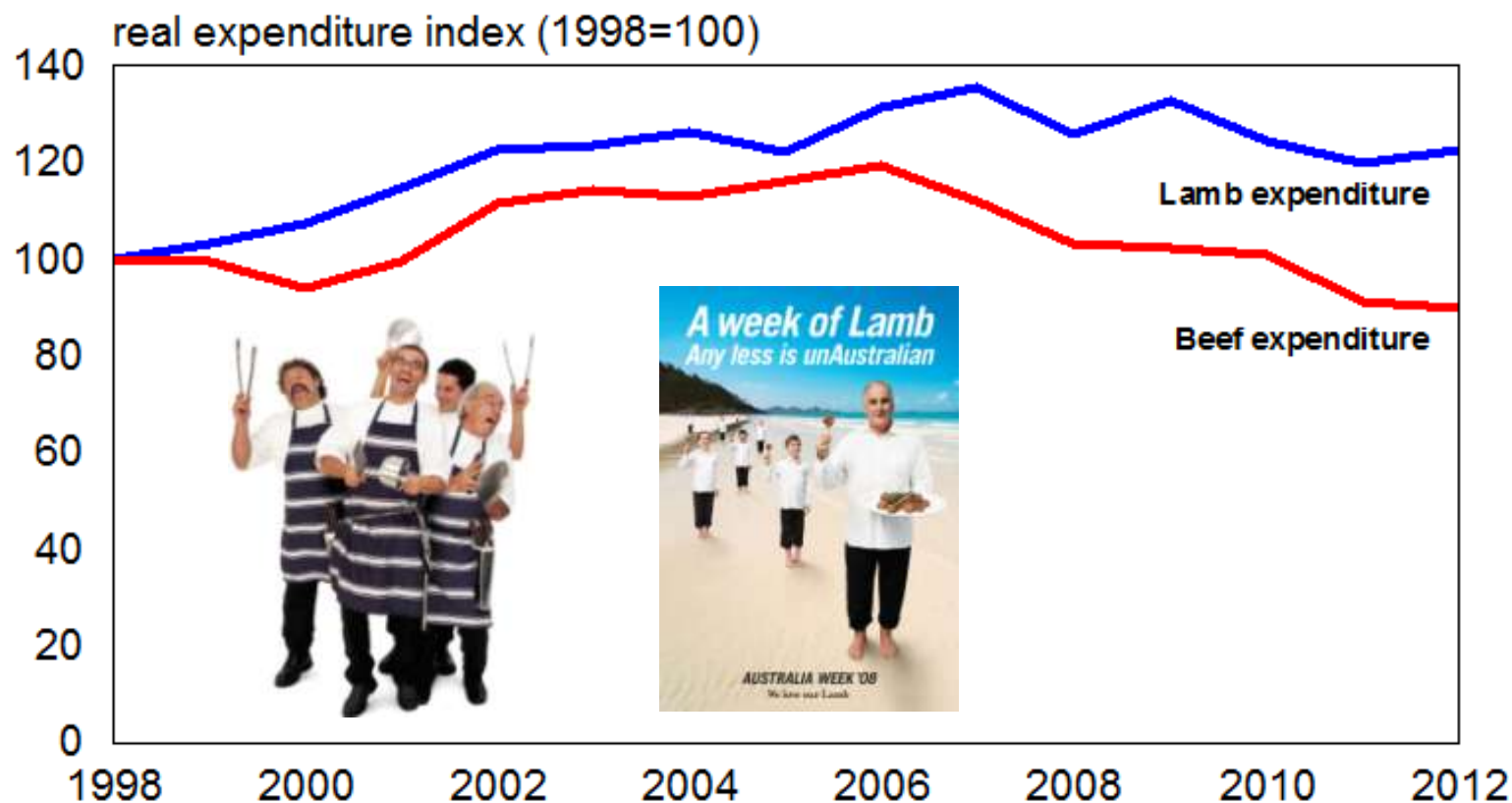
Source: DAFF, MLA forecasts

f = forecast



# Domestic market flat since 2007

*incomes & employment , asset values, confidence & costs*

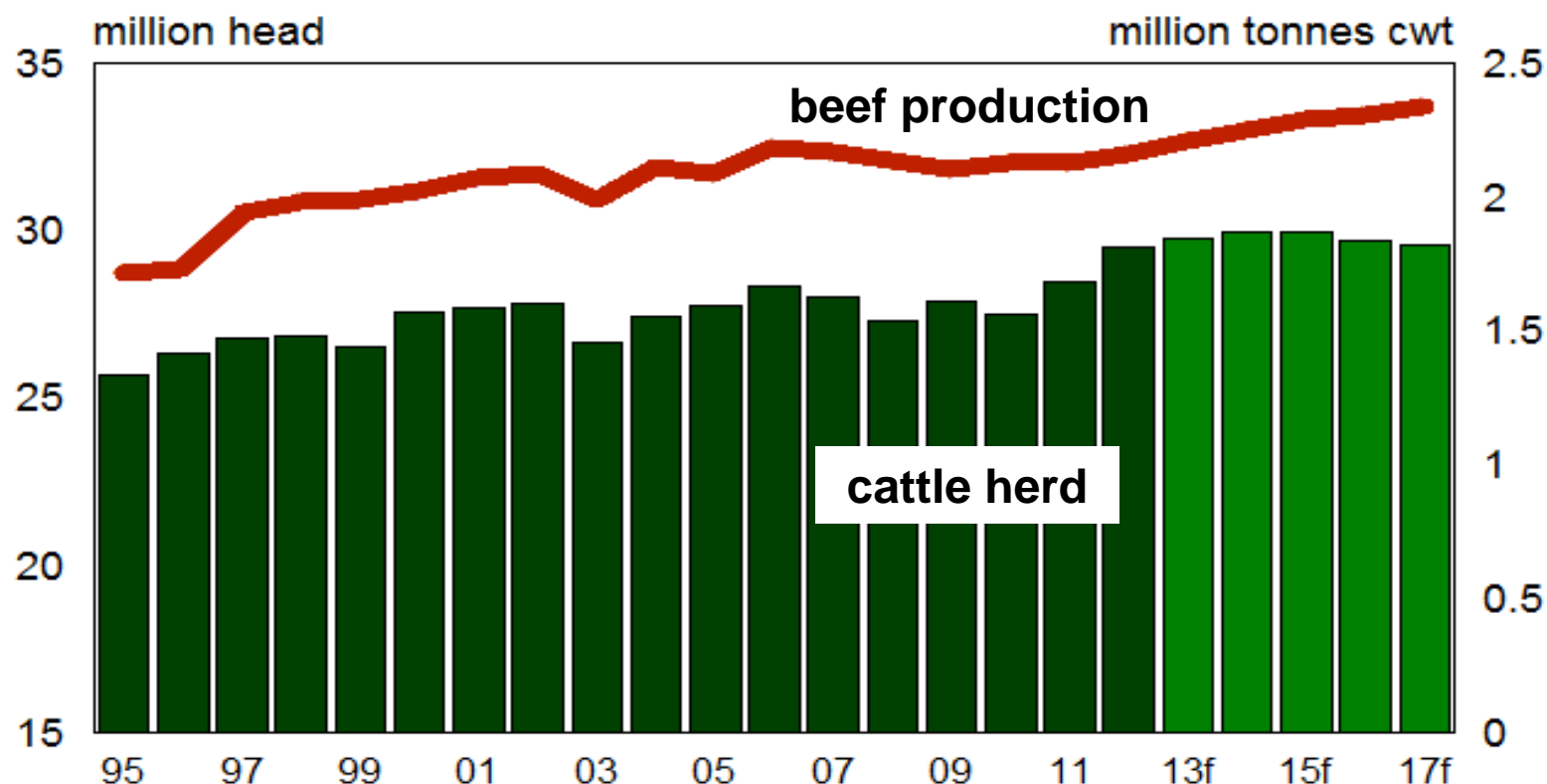


Source: MLA estimates using ABS & ABARE data



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Group made & produced reports prepared  
and presented

# The dry seems likely to herald an end to Australia's herd rebuild, but beef supply to rise



As at 30 June, as at 31 March up until 1999

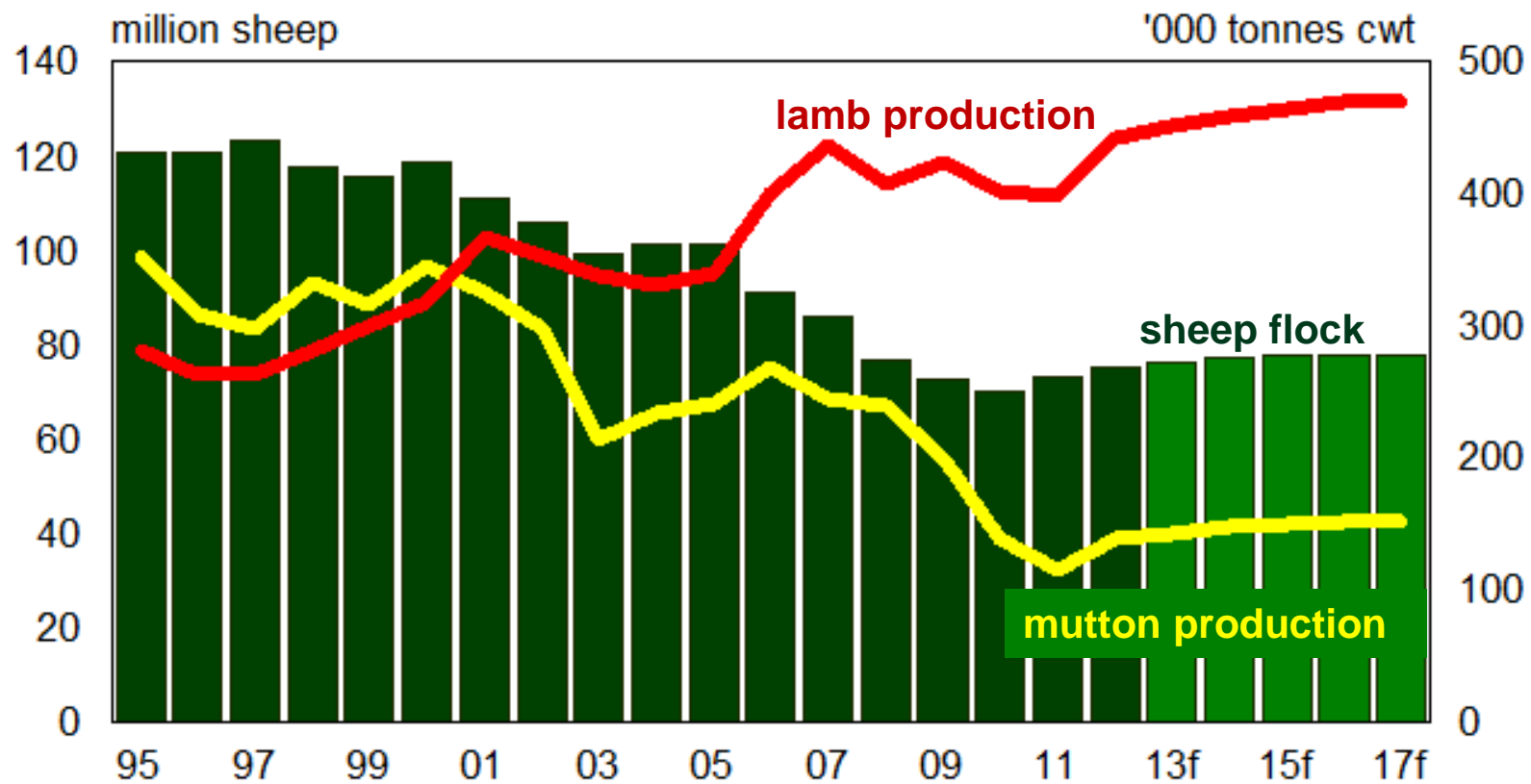
Source: ABS, MLA forecasts

f = forecasts



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and on-farm research

# The sheep flock rebuild to slow lamb & mutton supply to rise slowly



Source: ABS, MLA forecasts

f = forecast



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## ***What next for the Australian beef & sheep sectors***

- Relief from the hot, dry conditions
- An expectation of a cattle, lamb & sheep price recovery later this year & further rises over coming years
- Helped by an easing in the A\$
- Reasonable cattle profitability, better for sheep
- An end to cattle herd growth & only modest sheep expansion
- Some further growth in production & exports
- Continued shift in beef & lamb exports to the US & emerging markets
- Some recovery on the domestic market for beef





## Major challenges

- Increasing climate variability
- Environmental sustainability
- Low productivity growth
- Animal welfare (live trade)
- Rising costs, especially feed, energy and fuel
- Mining encroachment & threat to water quality
- Water supply
- Failure of the global multilateral round threatens a fracturing of world trade under bilateral agreements & more technical barriers





*thank you & questions...*



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