

# The Australian Wool Industry (Broadacre & Profile)

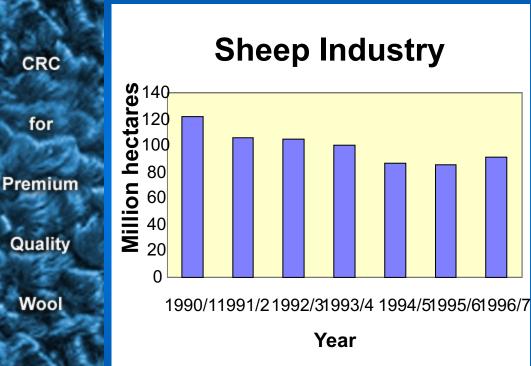
Produced for the CRC for Premium Quality Wool undergraduate program by;

Dr. Peter Auer, The University of New South Wales.



# Land Usage (sector level)

decline of land used to primarily produce wool.



- diversifying into wheat and other crops
- changes in the numbers and the average sizes of units
- continuing increase in Wheat categories
- beef has declined

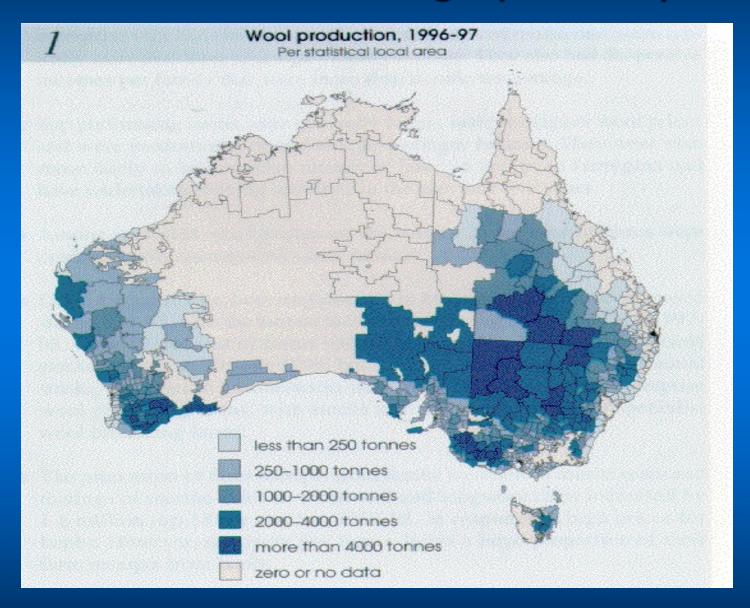
Quality Wool

⊚ 1999. Wool CRC www.woolwise.com Peter Auer

# CRC for **Premium** Quality Wool

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# **Wool Land Usage (1996/97)**





# see Appendix 3

# Sheep Enterprises 25,000 20,000 15,000 10,000 5,000 1990-11991-21992-31993-41994-51995-61996-7 Year

## **Producer Numbers**

sector analysis

- Sheep
  - steep decline
  - plateau
- Mixed Livestock Crops
  - significant decline
- Sheep & Beef
  - decline

for

CRC

Premium

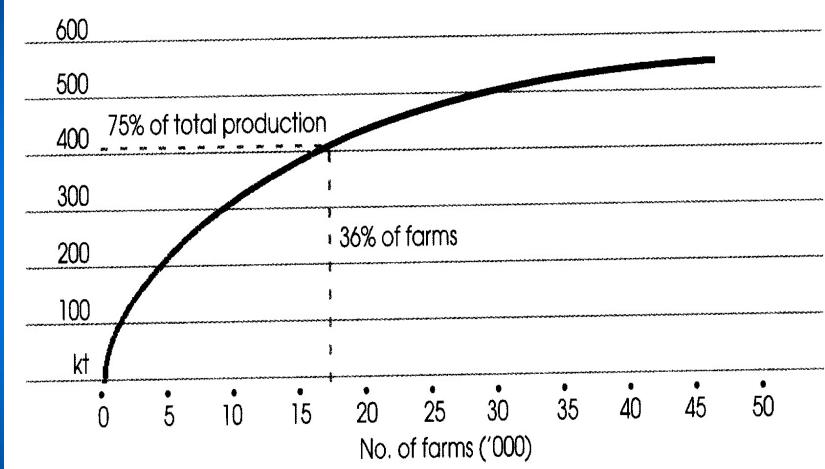
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# **Cumulative Production (1996-97)**



Premium

Quality

Wool



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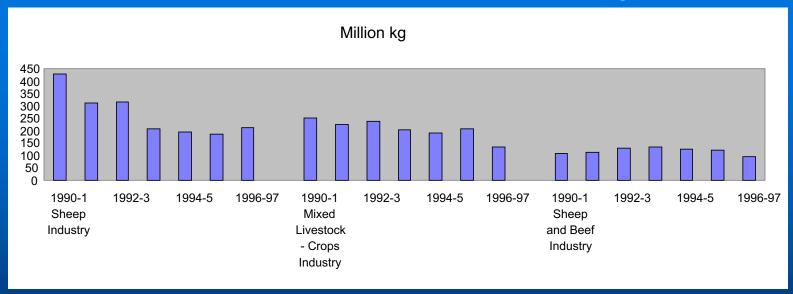
Wool

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## **Wool Production**

- see Appendix 4
- approaching 1957/58 levels
- overall decline since 1990/1

- Sectors
  - Sheep
    - plateau
  - Mixed
    - declining
  - Sheep/Beef
    - steady



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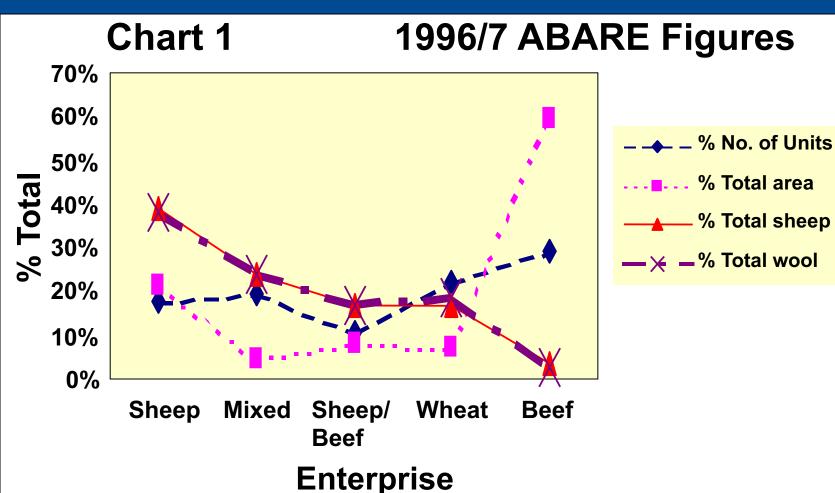
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# Influence on Wool Supply



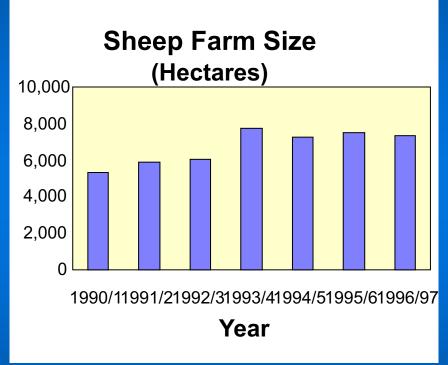


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# see Appendix 5



# **Enterprise Size**

- Sheep
  - ~40% increase since 1990/1
- Others
  - slight increases except Mixed

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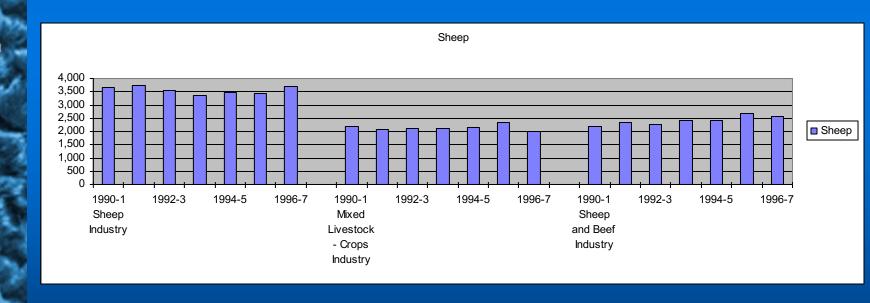
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# **Average Flock Size**

- see appendix 5
- Sectors
  - Sheep declined
  - Sheep/Beef increased





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# **Sheep Capacity**



1.60

1.40

1.20

1.00

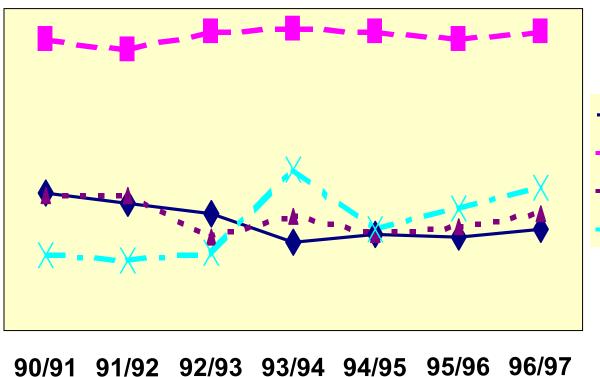
0.80

0.60

0.40

0.20

0.00



**CHART 2** 

-Sheep

Mixed

Sheep/Beef

× -Wheat

92/93

Year

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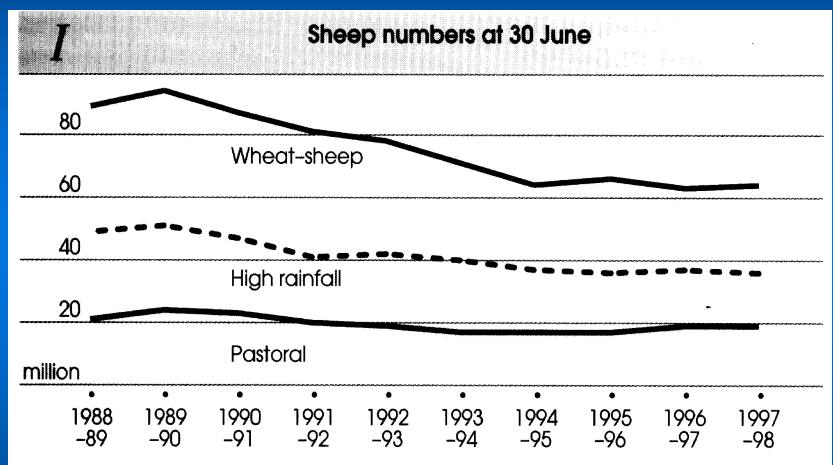
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# **Sheep Numbers at 30 June**





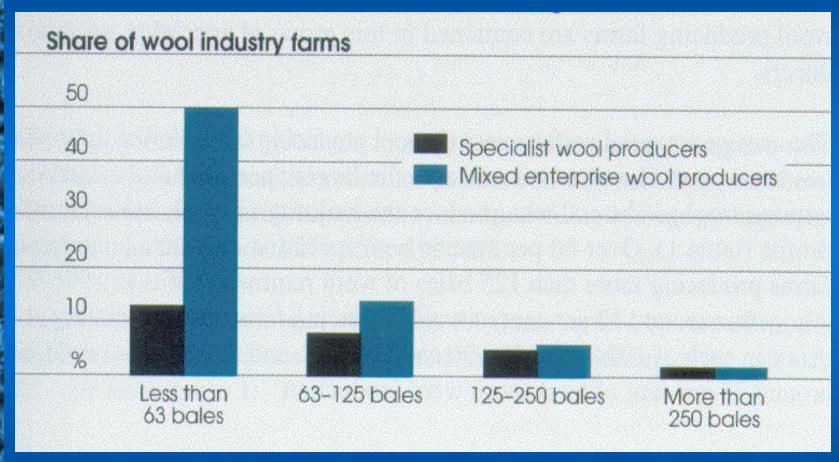
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# Share of Farms (Specialist & Mixed)

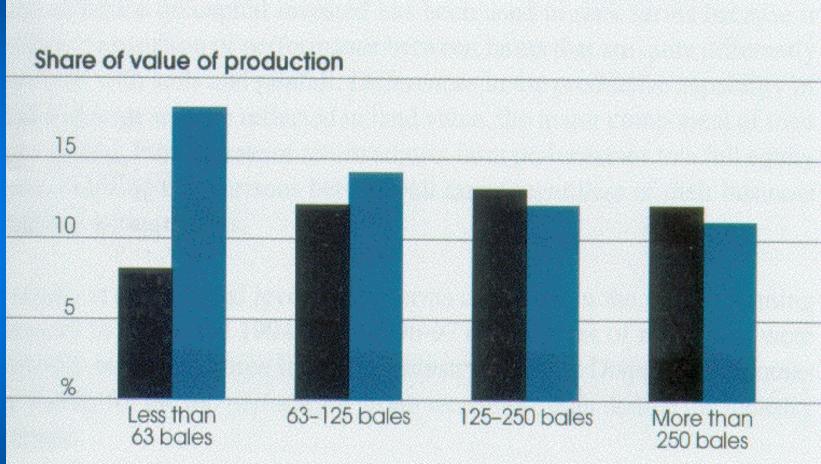


1996-97 figures



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# Share of Value (Specialist & Mixed Enterprise)

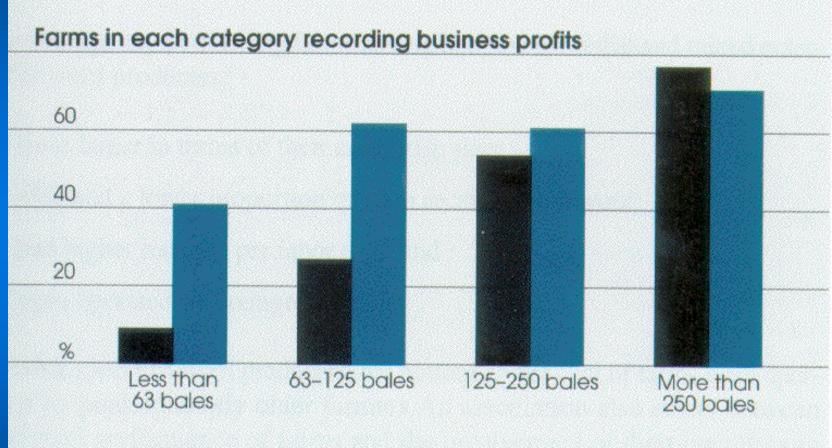


1996-97 figures



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# Farms recording Profits (Specialist & Mixed Enterprise)



1996-97 figures



# **Top Performing Farms**

- larger in size of enterprise
- lower proportion of farm receipts from wool
- had higher receipts per labour unit
- were operated by younger farmers
- applies to specialist & mixed



## **Taskforce**

- "...3000 sheep are not sufficient for a viable enterprise in the overwhelming majority of situations"
- "The top 20% of woolgrowers...earn rates of return three times the average"
- "As the "supply factories" to the global wool textile industry (woolgrowers must) present a consistent, quality fibre to the wool textile chain at a competitive price"



# **Major References**

- ABARE (1998), Australian Farm Surveys Reports, Stock code FSR 98
- Martin, P. (1998) Profile of Australian Wool Producers, ABARE Research Report 98.5