

## **Wool Supply Forecasting**

Produced for the CRC for Premium Quality Wool undergraduate program by; Dr. Peter Auer, The University of New South Wales.



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## Why do we want to know?

- key element in determining price
  - growers, buyers, processors, speculators, private treaty merchants
- service organisations
  - training institutions, Dept. Ag.
- government policy
  - effect on foreign exchange
  - funding allocations
- processors
  - forward buying & selling

Peter Auer



## **AWPFC Committee Inputs**

#### ABARE

- National Wool Production Survey
- Pasture Growth Index
- Australian Bureau of Statistics (ABS)
  - sheep numbers
  - on-farm stock survey (discontinued)

#### AWTA

volume of testing & test results

Peter Auer



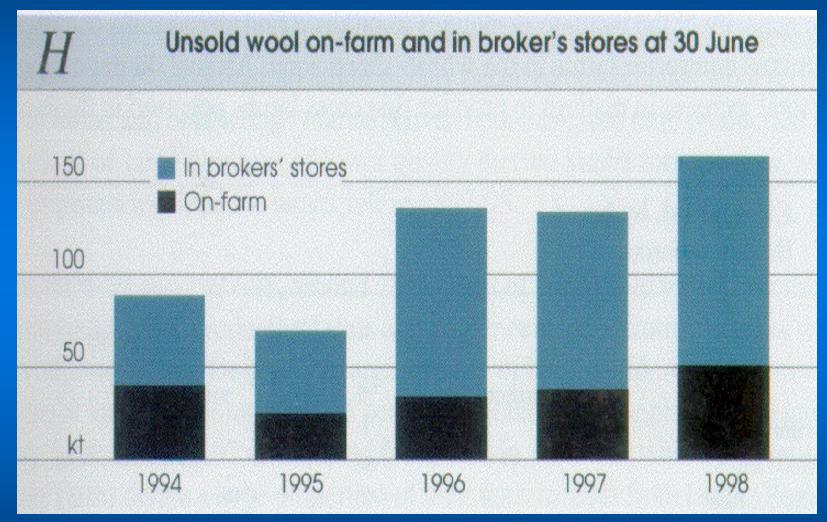
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#### **Sources of Wool**

- Known
  - **C** Harvested in a previous season
    - stored by brokers & dealers
  - D Wool International stockpile
- Estimated or forecast
  - A Shorn & crutched
    - sheep & lambs in season
  - **B** Harvested in a previous season
    - stored on farms
  - **E** Skins

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## Unsold wool (C & B)



Peter Auer Source: Martin P. (1998)



#### CRC

for

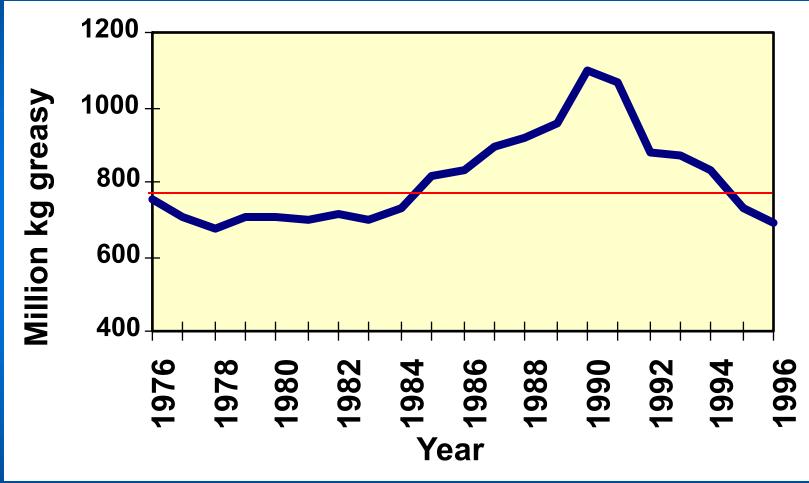
Premium

Quality

Wool

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## Australian Total Greasy Wool Production (actual) (A + E)





## **Global Supply Outlook**

- Supply = Production + stock change
- Production
  - 1998/9 1,376 mkg clean (40 year low)
    - shift to more profitable enterprises
    - USSR decline
  - 1999/00 1,351 mkg clean
    - decline in grower profitability & confidence
  - 2004/5 ~2% above 1998/9 levels
    - stock overhang ending 2002/3
    - improving world economy



## **Supply Information Sources**

#### Australia

- Australian Wool Production Forecasting Committee (AWPFC) Reports
- Woolmark Company (1999), Wool Fact File,
   Woolmark Business Intelligence

#### Global

 Woolmark Company (1999), World Wool Supply to 2005, Woolmark Business Intelligence



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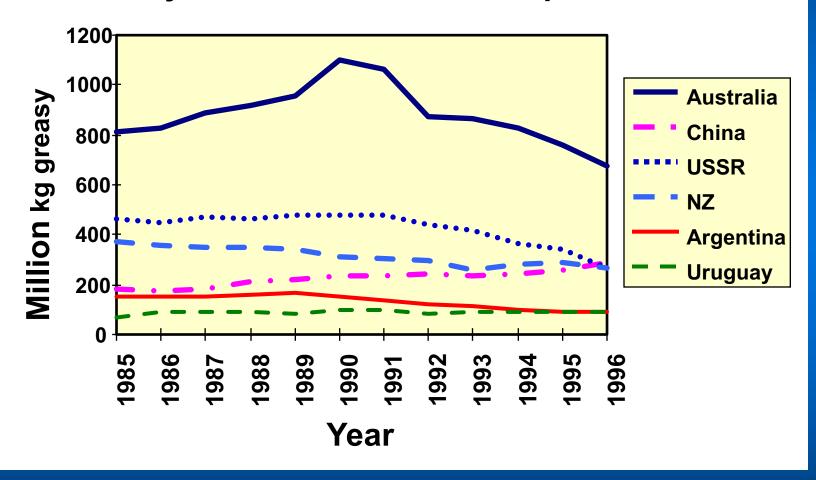
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### **International**

#### **Greasy Wool Production for Top 6 Countries**





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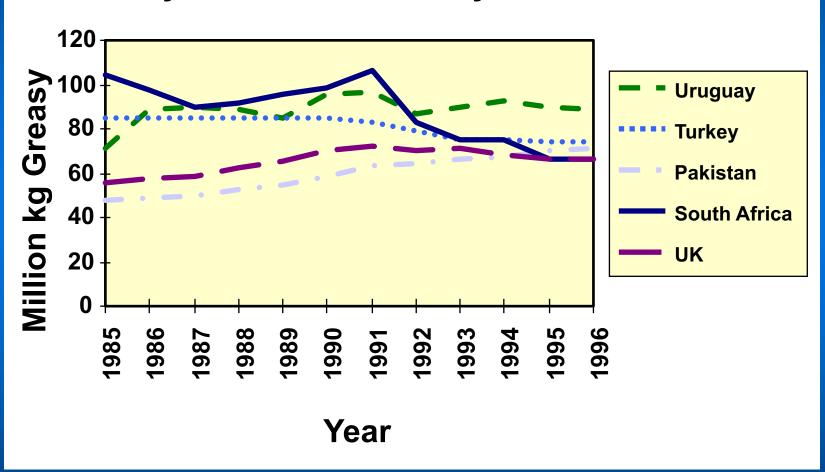
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### International

#### **Greasy Wool Production by Countries - 6 to 10**





## Micron Distribution - Australia



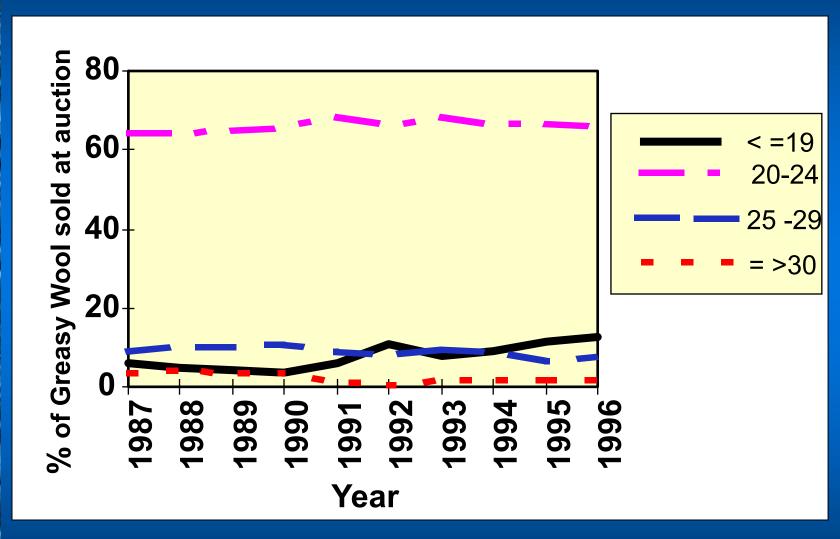
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## Quantities by Wool Category Australia

