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for

Premium

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Wool

# Staple Strength Resource Flocks

Produced for the CRC for Premium Quality Wool undergraduate program by;  
Dr. Brad Crook, The University of New England.



# Staple Strength Resource Flocks

- Phenotypic screening of >20,000 sheep from industry flocks (commenced early 1990's)
- Selected for high (sound), average (control) and low (tender) staple strength
- Selected sheep were
  - Below average for fibre diameter
  - Within 1 SD from mean for:
    - Clean fleece weight
    - Body weight
    - Staple length
- Maintained as single flock (except for mating)

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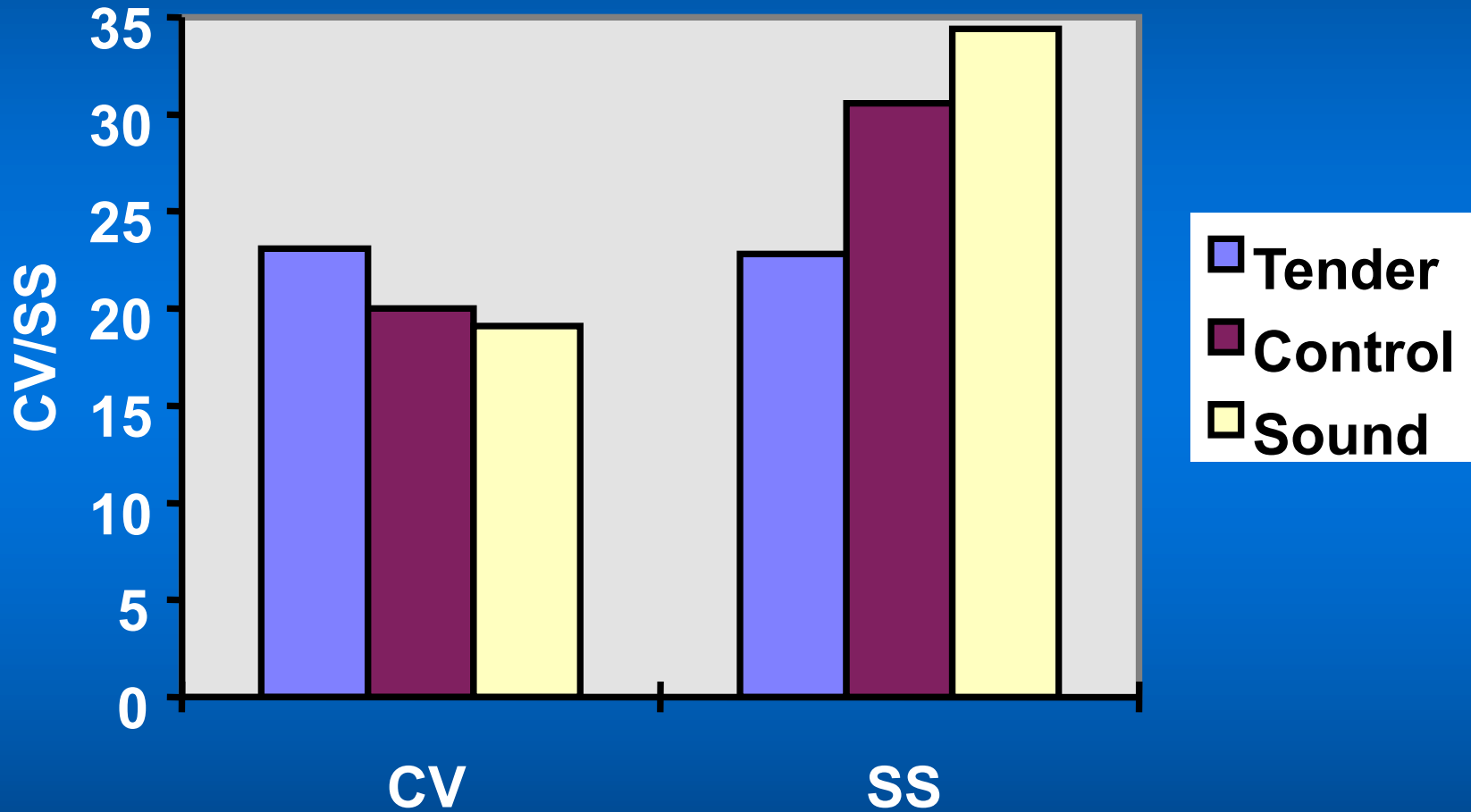
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# Staple strength and CVFD of screened ewes

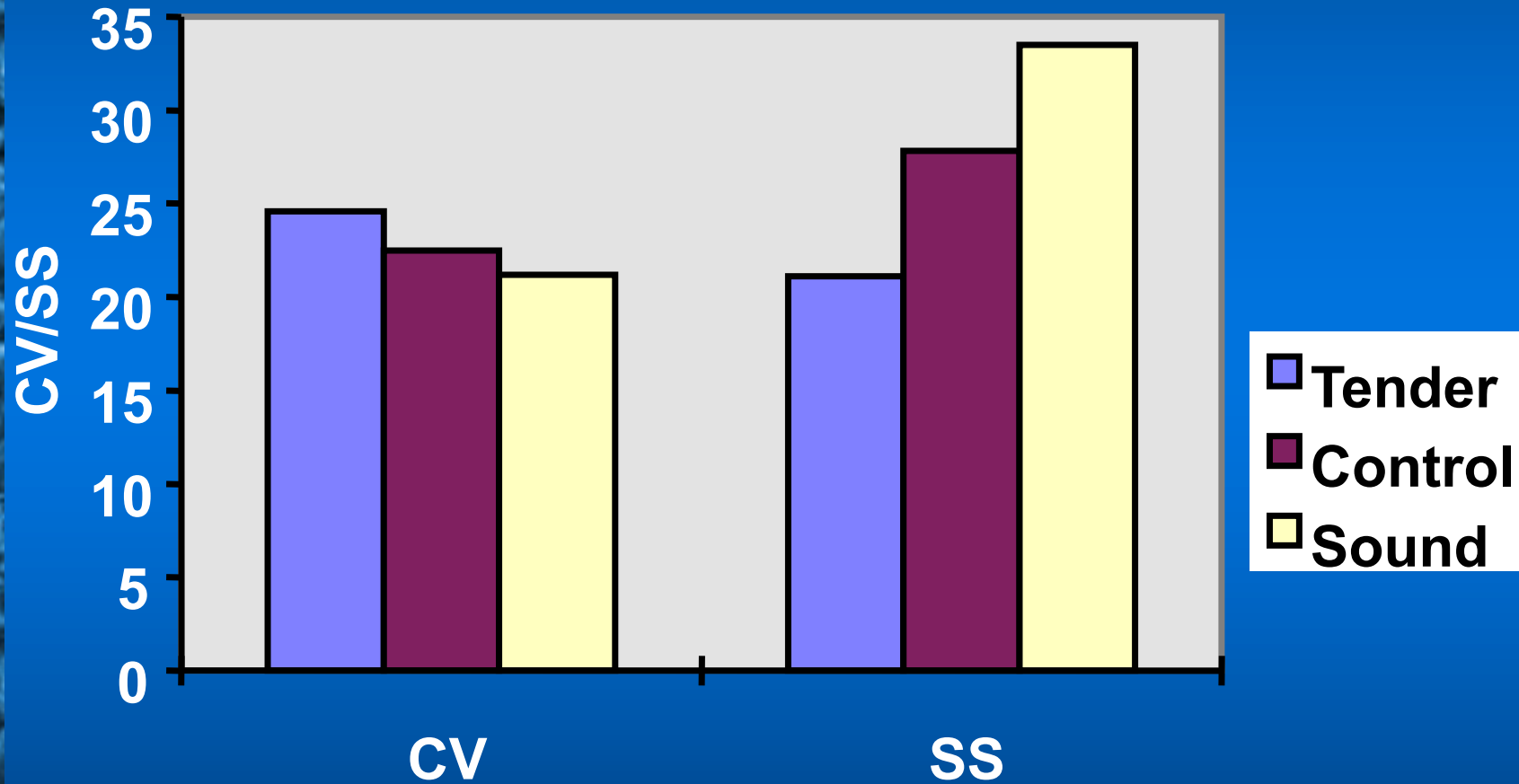


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Brad Crook  
Source: Greeff (1996)



# Staple strength and CVFD of progeny of screened ewes



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