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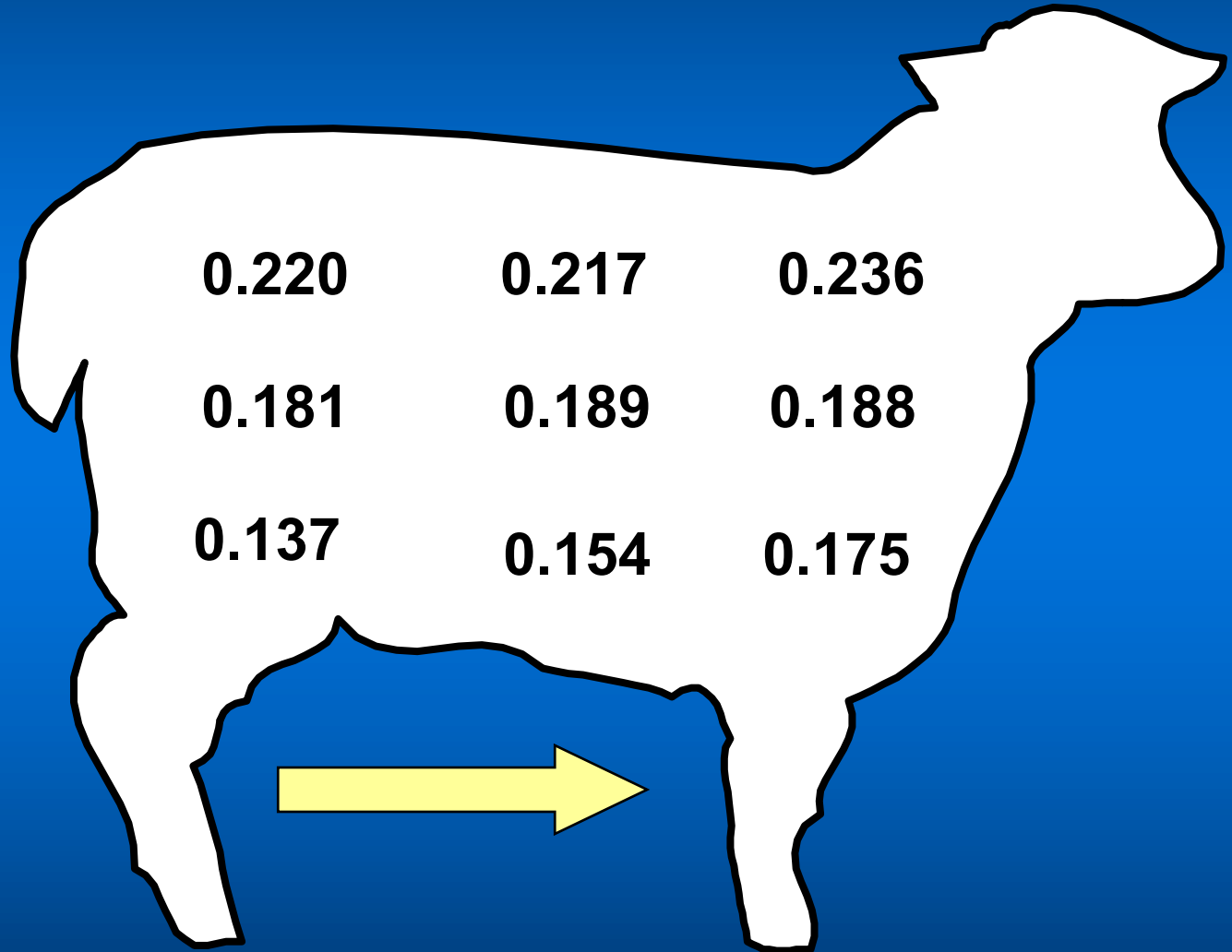
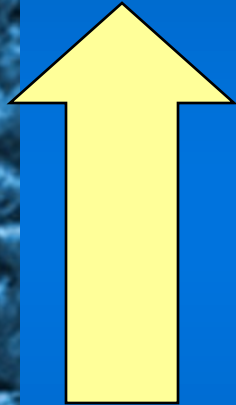
# Within-fleece Gradients in the Components of Clean Fleece Weight

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



# Across-body variation in wool production per unit area of skin (grams per cm<sup>2</sup>)

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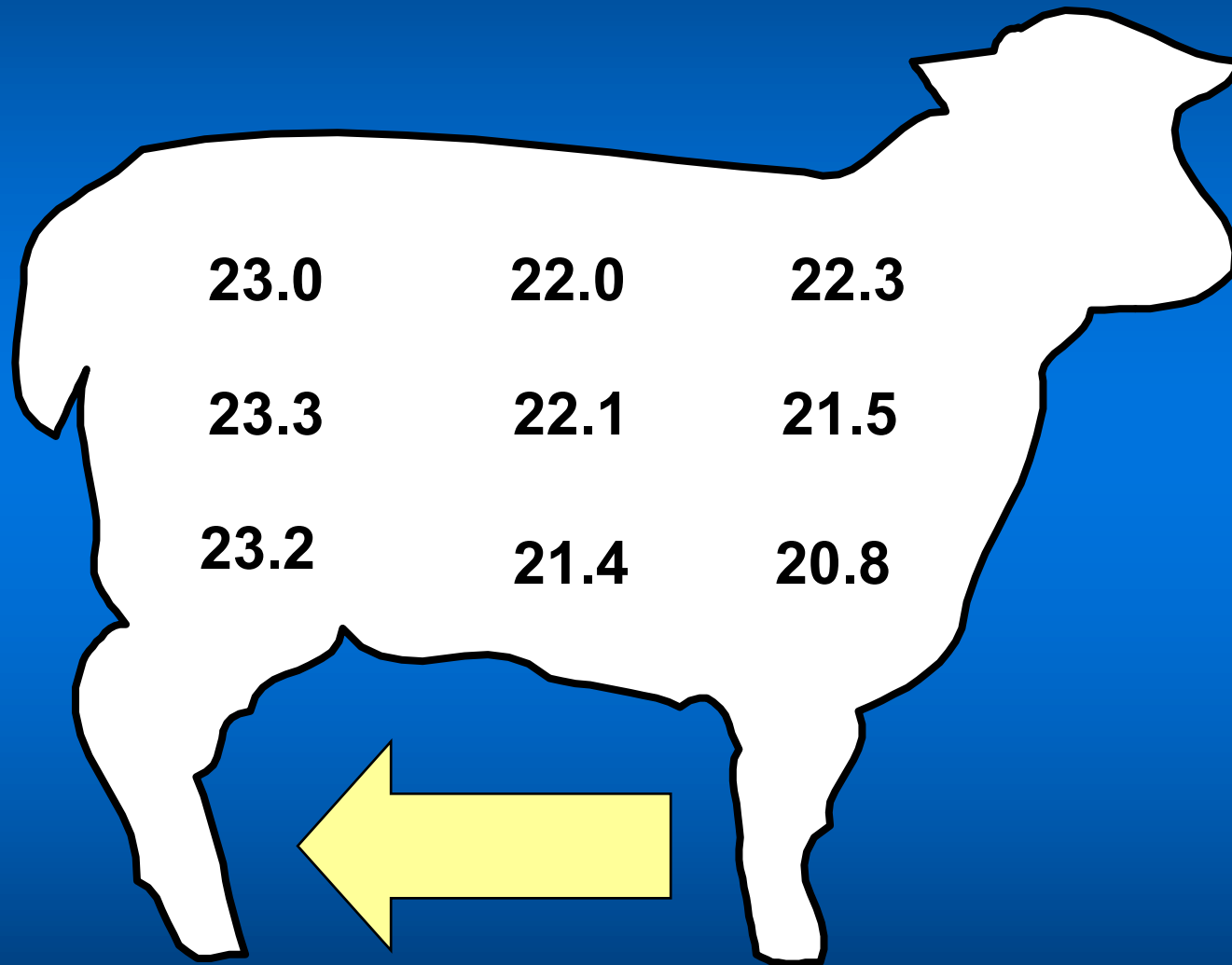


Brad Crook

Source: Young and Chapman (1958)



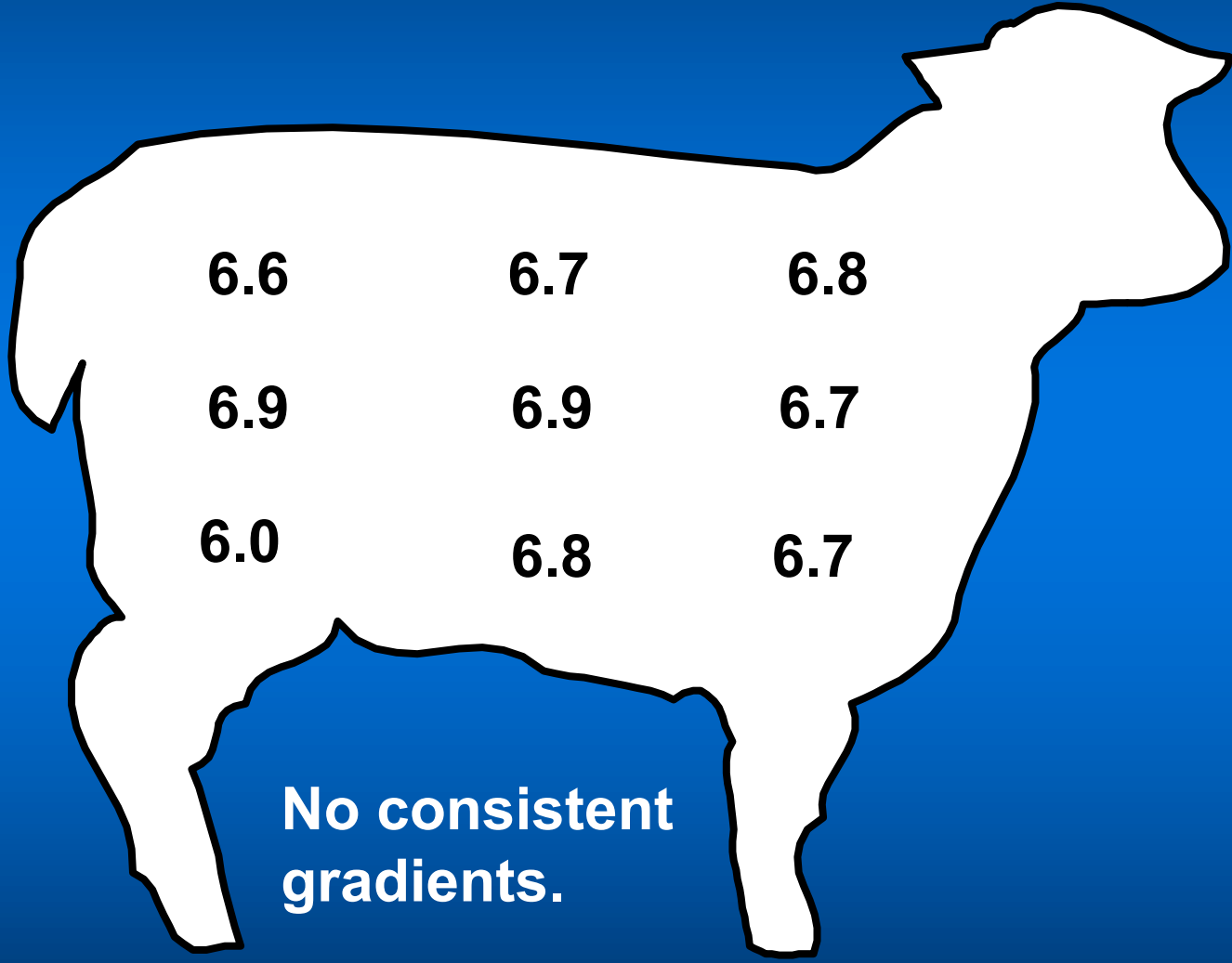
# Across-body variation in average fibre diameter ( $\mu\text{m}$ )



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# Across-body variation in staple length (cm)

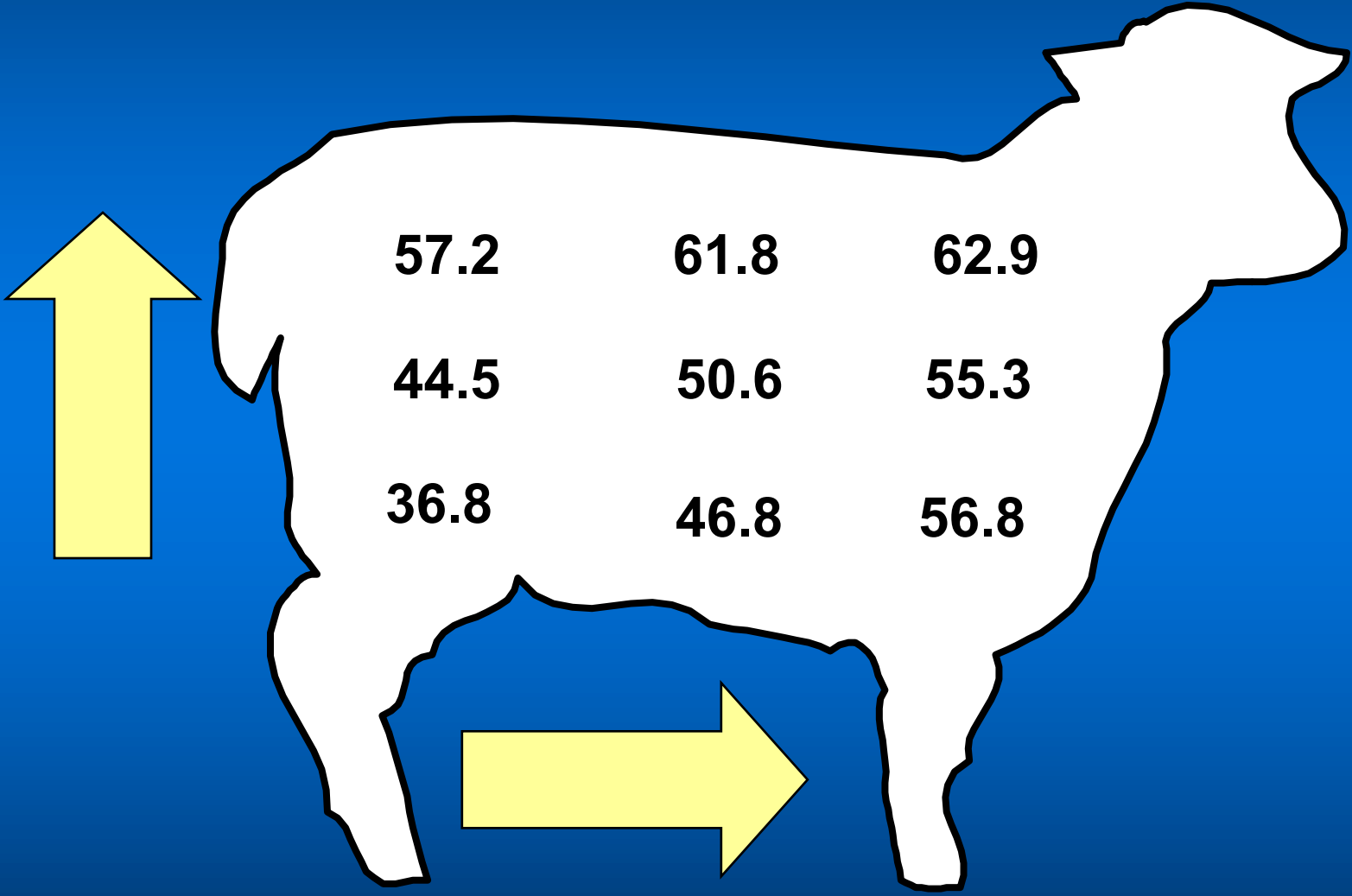


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# Across-body variation in follicle density (no. per mm<sup>2</sup>)

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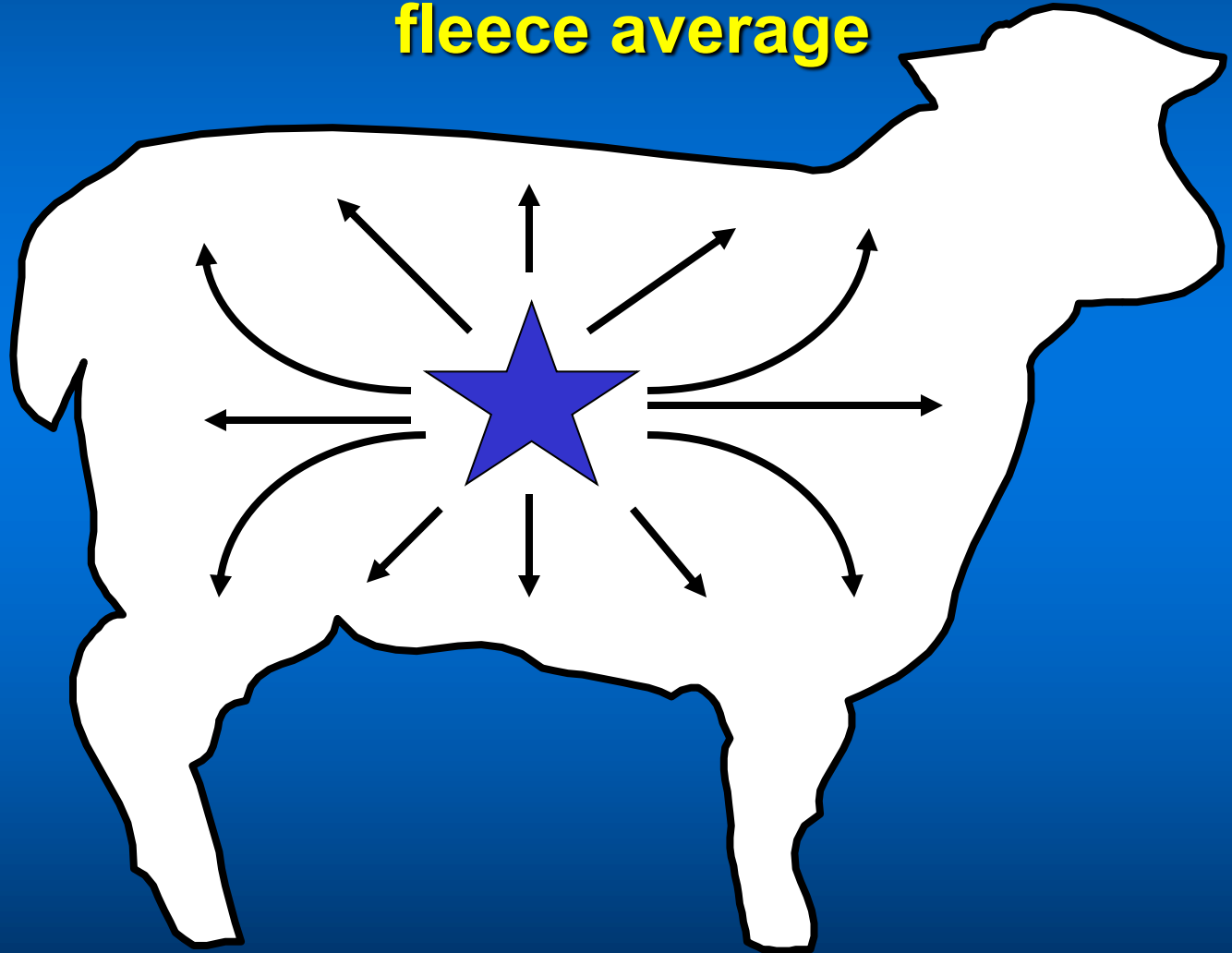


Brad Crook  
Source: Young and Chapman (1958)





**Measurements of fibre diameter and staple length taken from the mid-side have the highest correlation ( $r > 0.85$ ) with the overall fleece average**



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