



CRC

for

Premium

Quality

Wool

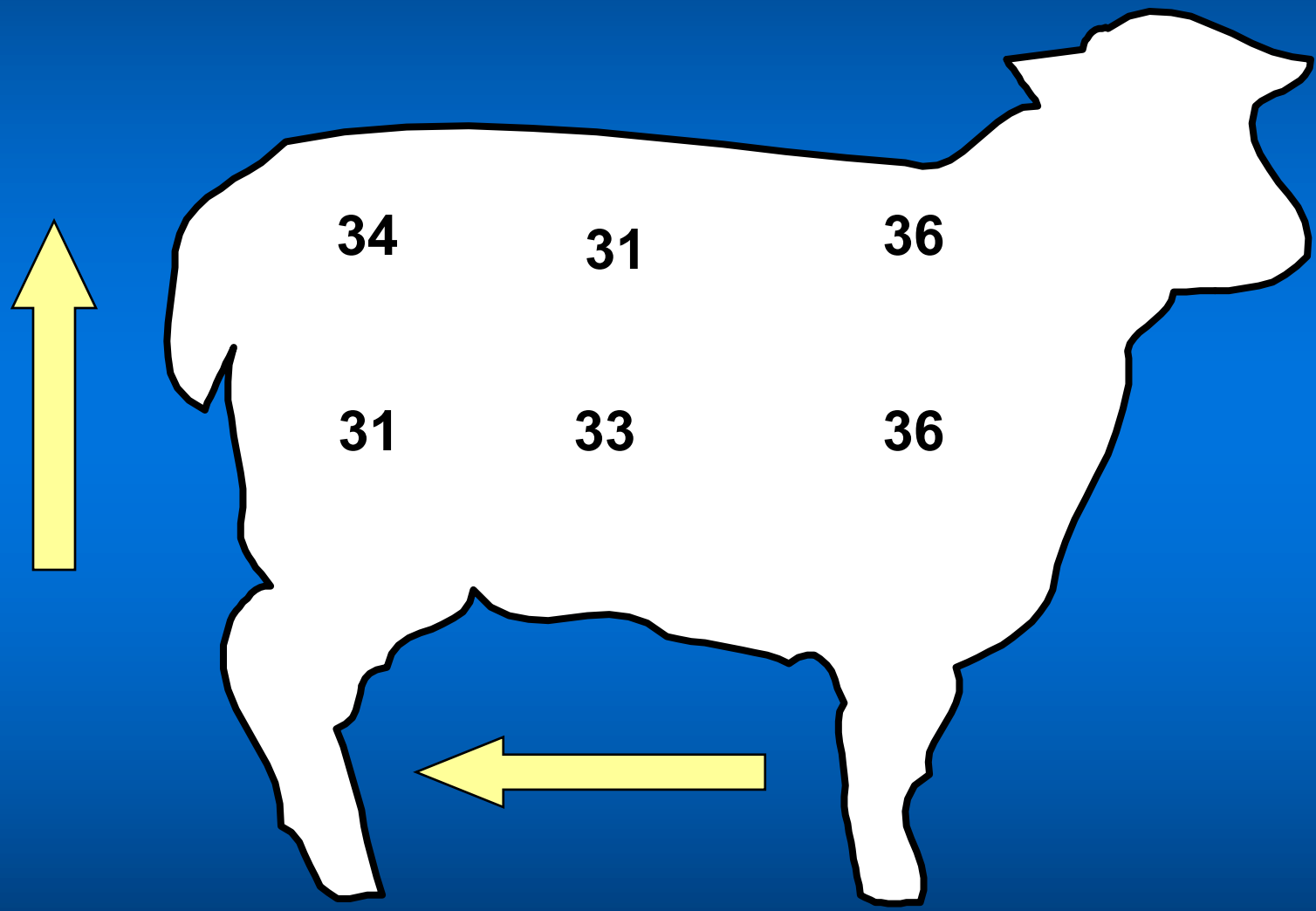
# Sources of Variation in Staple Strength

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



# Across-body variation in Staple Strength (N/ktex)

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# Sources of Variation in Staple Strength (%)#

<i>Within fleece</i>	21
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<b>Within regions</b>	<b>18</b>
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<b>Between regions</b>	<b>3</b>
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<i>Fleece x region</i>	14
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<i>Between fleeces</i>	65
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# as % of total within mob variation

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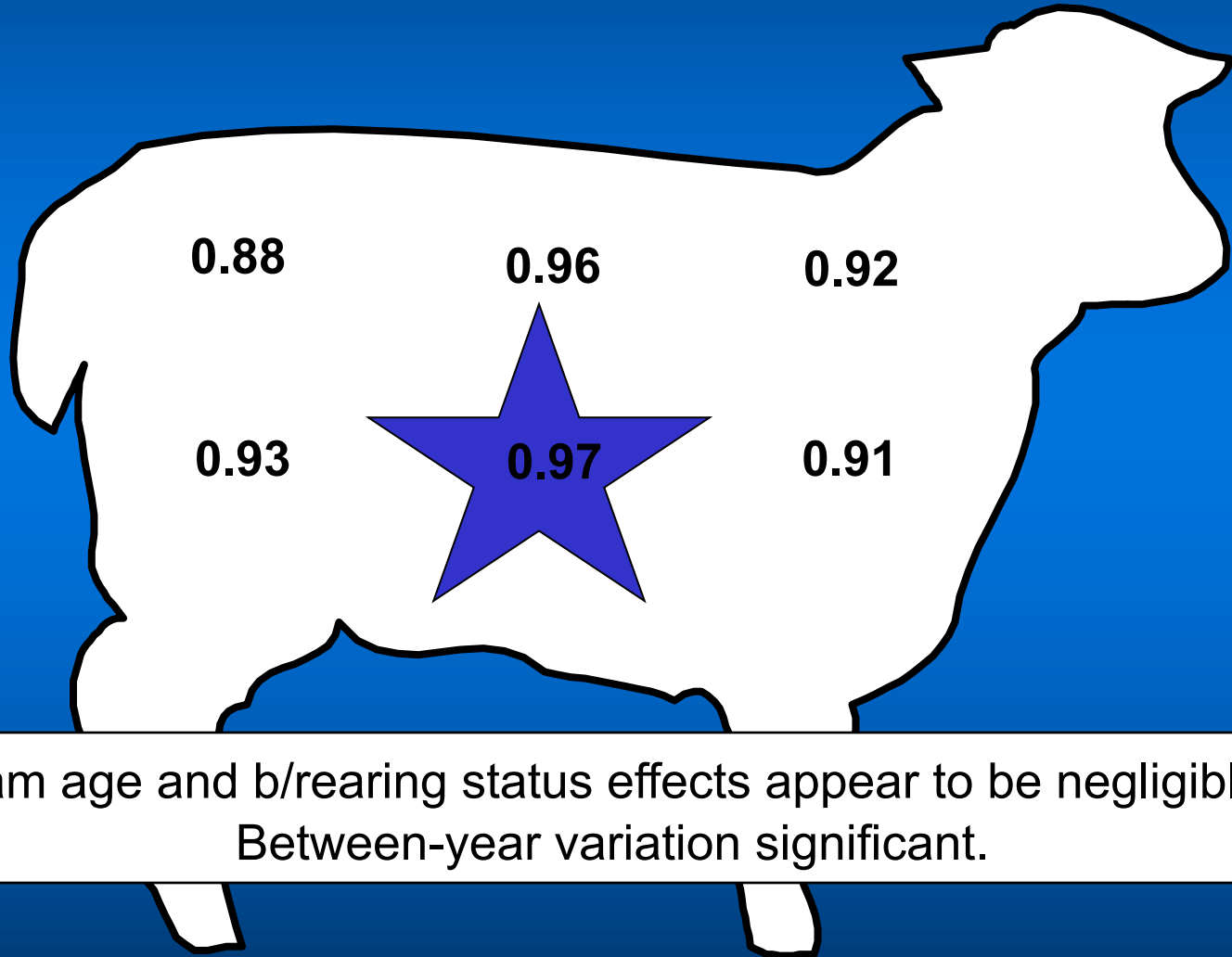
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# Measurements of Staple Strength taken from most sites provide a reliable estimate of the fleece average. Mid-side sample likely to be best.

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Dam age and b/rearing status effects appear to be negligible.  
Between-year variation significant.