



CRC

for

Premium

Quality

Wool

Grab Sampling

Produced for the CRC for Premium Quality Wool undergraduate program by;
Angus Ireland, Australian Wool Testing Authority Ltd.



Standards

IWTO- 38-91:

– Method of Grab Sampling Greasy Wool from Bales

- The purpose of grab sampling is to obtain a sample (approx. 5kg) of full length wool which is *representative* of the sale lot.

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Grab Sampling Apparatus



Mechanical
Grab Sampling



Sampling Method

- i) 20 grabs per sale lot
- ii) Every bale sampled
- iii) Same number of grabs per bale
- iv) Same size grabs from each bale
- v) Grabs randomly placed (side)
- vi) Grab penetrates full width

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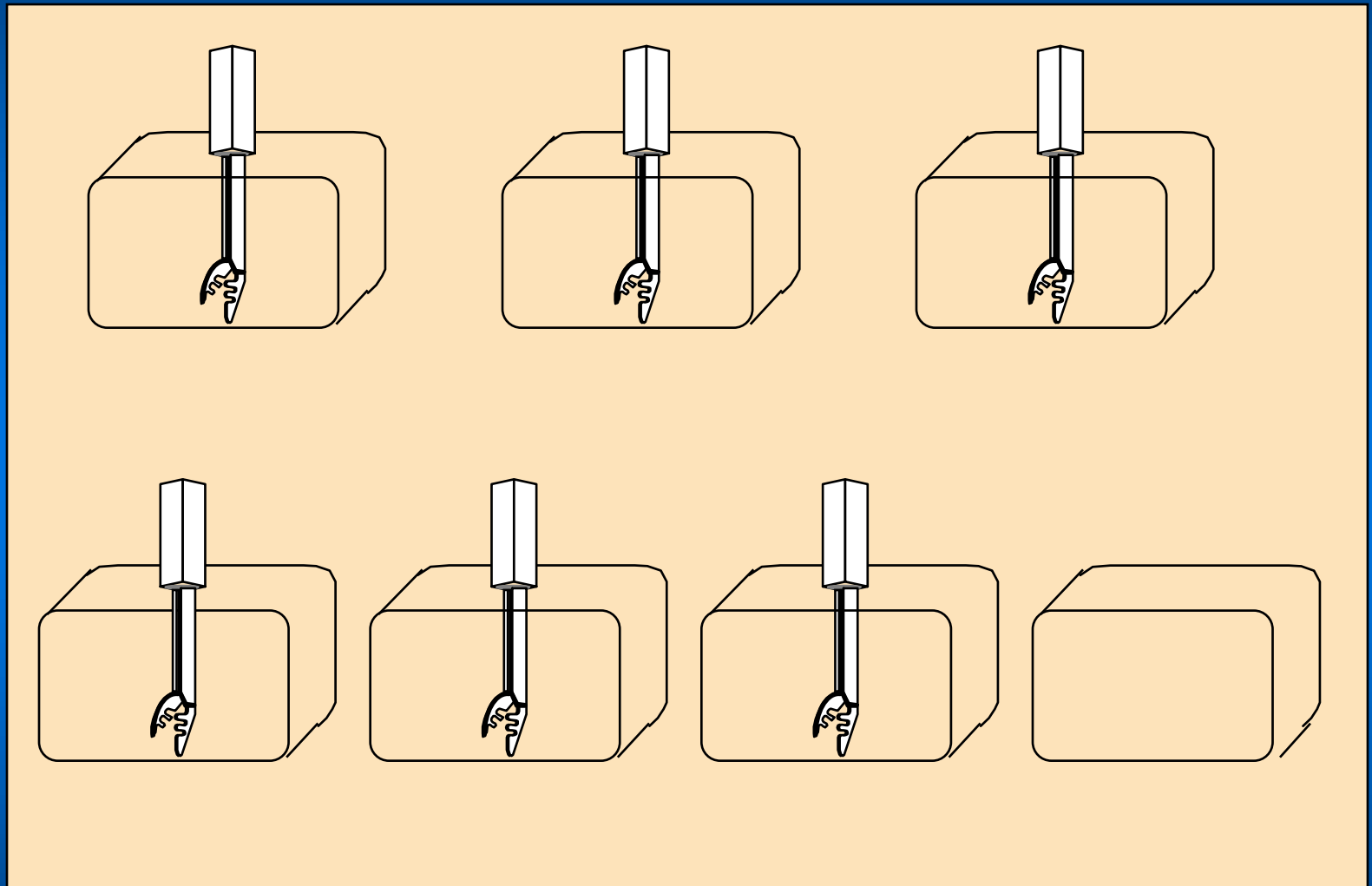
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Sample every bale



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Same number of grabs

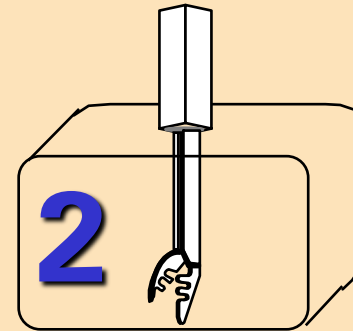
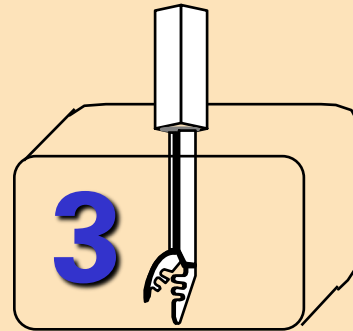
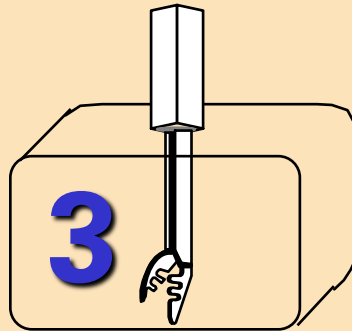
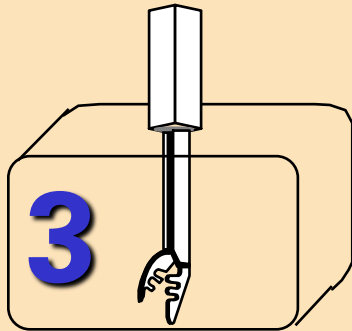
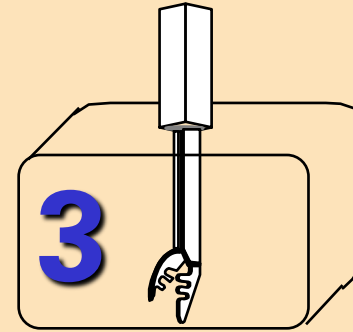
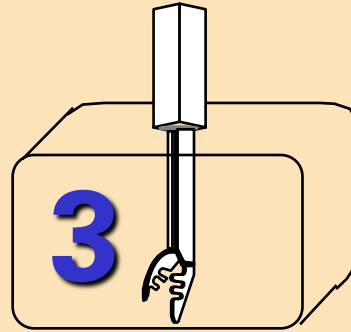
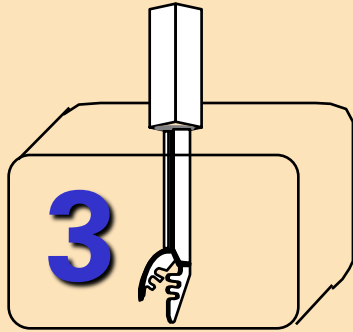
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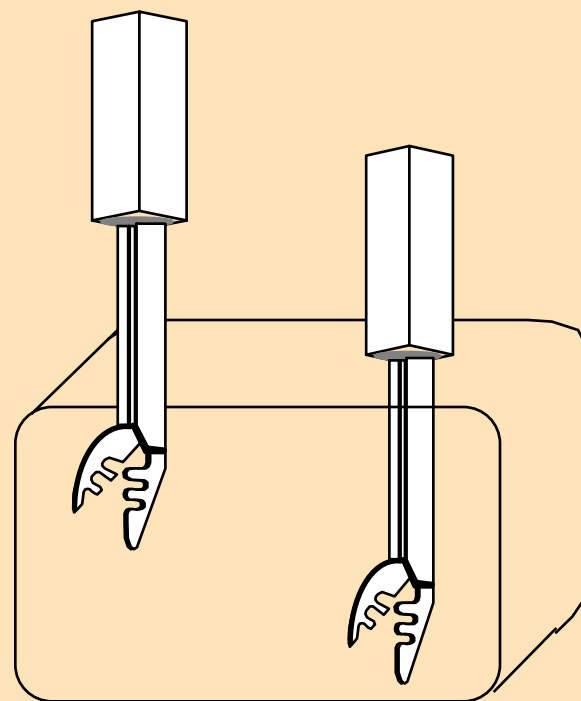
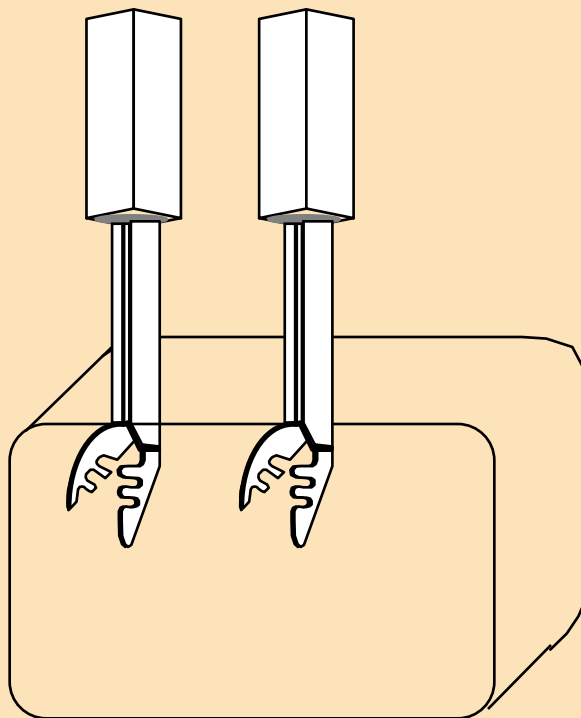
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Grab jaw must be capable of penetrating the full width of the bale

X

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