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Technical Report

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Executive Summary

The Cut Tree Hierarchy for the Lamb Carcase Optimisation Tool has been updated to accommodate new lamb cut types contained in the Lamb Value Calculator (Mk 2), and additional 'nodes' have been embedded in the tree to identify divergent cut selection pathways that enable a 'complete carcase' to be constructed that allow proper functioning of the tool.

Contents

1 Forequarter Cut Hierarchy
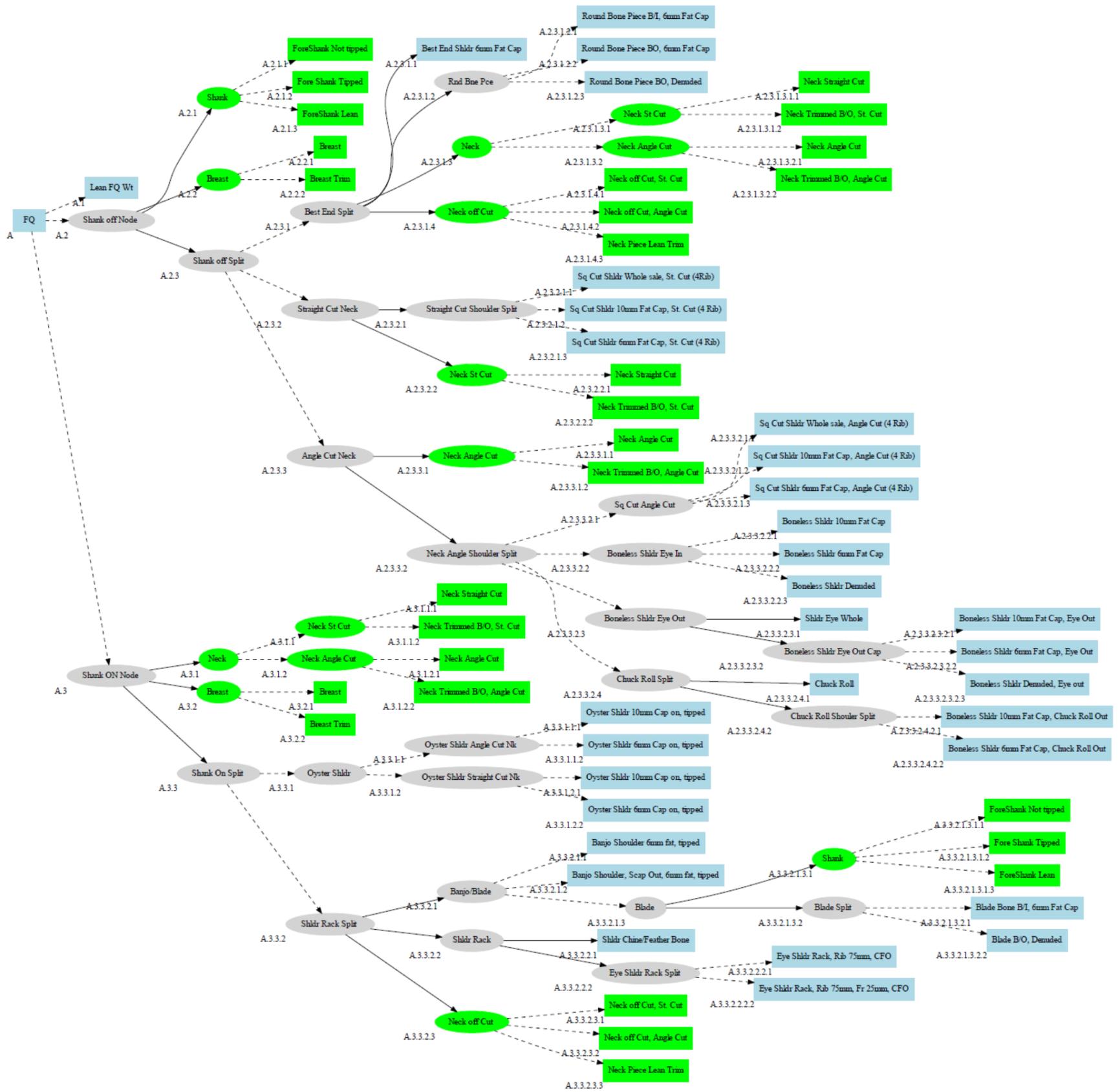
Legend

Cut end points

Cut end points

Nodes that determine alternate cut selection pathways

2   Loin Cut Hierarchy

Lean Loin Wt — B

- B.1 → ShLoin 1Rib
  - B.1.1 → Abdominal Flap
  - B.1.2 → Shortloin Split
    - B.1.2.1 → Shortloin 1 Rib 100mm tail (untrimmed)
    - B.1.2.2 → Shortloin Cap 50mm tail,10mm Fat Cap
    - B.1.2.3 → Shortloin Cap 40mm tail, 10mm Fat Cap
    - B.1.2.4 → Shortloin Cap 25mm tail, 10mm Fat Cap
    - B.1.2.5 → Shortloin Cap 25mm tail, 6mm Fat Cap
    - B.1.2.6 → Shortloin Cap on No tail, 6mm Fat Cap
    - B.1.2.7 → ShLoin Eye 1Rib
      - B.1.2.7.1 → TDR Butt off/Side Off
      - B.1.2.7.2 → Shortloin Eye Split
        - B.1.2.7.2.1 → Shortloin Eye
        - B.1.2.7.2.2 → Shortloin Eye S/S off

- B.2 → Rack 8 Rib Split
  - B.2.1 → Rack 8 Rib Cap on
    - B.2.1.1 → Rack 8 x 100mm Rib, Wholesale
    - B.2.1.2 → Rack 8 x 100mm Rib, 10mm Fat, Cap on
    - B.2.1.3 → Rack, 8 x 100mm Rib, 6mm Fat, Cap on
    - B.2.1.4 → Chine/Feather Off
      - B.2.1.4.1 → Chine
      - B.2.1.4.2 → Rib Split
        - B.2.1.4.2.1 → 100mm Rib
          - B.2.1.4.2.1.1 → Rib Flap
            - B.2.1.4.2.1.1.1 → Rib Flap B/I
            - B.2.1.4.2.1.1.2 → Skirt off
              - B.2.1.4.2.1.1.2.1 → Skirt
              - B.2.1.4.2.1.1.2.2 → Rib Flap Split
                - B.2.1.4.2.1.1.2.2.1 → Rib Flap B/I (Skirt off)
                - B.2.1.4.2.1.1.2.2.2 → Rib Flap Boneless
                - B.2.1.4.2.1.1.2.2.3 → Flap Ribset
                  - B.2.1.4.2.1.1.2.2.3.1 → Ribset 8 rib (Bark, Abs Flap,Skirt,Brst off)
                  - B.2.1.4.2.1.1.2.2.3.2 → Breast Piece (via Ribset cut)
          - B.2.1.4.2.1.2 → Rib Cap on Split
            - B.2.1.4.2.1.2.1 → Rack, 8 x 100mm Rib, CFO, Scap In, 10mm Fat, cap on
            - B.2.1.4.2.1.2.2 → Rack, 8 x 100mm Rib, CFO, Scap In, 6mm Fat, Cap on
            - B.2.1.4.2.1.2.3 → Rack, 8 x 100mm Rib, CFO, Scap Out, 10mm Fat, Cap on
            - B.2.1.4.2.1.2.4 → Rack, 8 x 100mm Rib, CFO, Scap Out, 6mm Fat, Cap on
        - B.2.1.4.2.2 → 75mm Rib
          - B.2.1.4.2.2.1 → French Rack, 8 x 75mm Rib, 50mm Fr.,10mm Fat, Cap On
          - B.2.1.4.2.2.2 → French Rack, 8 x 75mm Rib, 50mm Fr., 6mm Fat, Cap on
          - B.2.1.4.2.1.2.5 → French Rack, 8 x 100mm Rib, 50mm Fr., 10mm Fat, Cap on
          - B.2.1.4.2.1.2.6 → French Rack, 8 x 100mm Rib, 50mm Fr., 6mm Fat, Cap on

  - B.2.2 → Rack 8 Rib Cap off
    - B.2.2.1 → Chine
    - B.2.2.2 → 100mm Rib
      - B.2.2.2.1 → Rack Cap 100mm Rib
      - B.2.2.2.2 → Rack Rib Cap off Split
        - B.2.2.2.2.1 → French Rack, 8 x 100mm Rib, 50mm, Capoff, False Cap off
        - B.2.2.2.2.2 → French Rack, 8 x 100mm Rib, 50mm Fr., Capoff, False Cap on
      - B.2.2.2.3 → Eye of Rack
      - B.2.2.2.3 → Rib Flap
        - B.2.2.2.3.1 → Rib Flap B/I
        - B.2.2.2.3.2 → Skirt off
          - B.2.2.2.3.2.1 → Skirt
          - B.2.2.2.3.2.2 → Rib Flap Split
            - B.2.2.2.3.2.2.1 → Rib Flap B/I (Skirt off)
            - B.2.2.2.3.2.2.2 → Rib Flap Boneless
            - B.2.2.2.3.2.2.3 → Flap Ribset
              - B.2.2.2.3.2.2.3.1 → Ribset 8 rib (Bark, Abs Flap,Skirt,Brst off)
              - B.2.2.2.3.2.2.3.2 → Breast Piece (via Ribset cut)
    - B.2.2.3 → 75mm Rib
      - B.2.2.3.1 → Rack Cap 75mm rib
      - B.2.2.3.2 → Rib Flap B/I
      - B.2.2.3.3 → 75mmRib Rack Split
        - B.2.2.3.3.1 → French Rack, 8 x 75mm Rib, 50 Fr., Capoff, False Cap on
        - B.2.2.3.3.2 → French Rack, 8 x 75mm Rib, 50mm Fr., Capoff, False Cap off
    - B.2.2.4 → 25mm Rib
      - B.2.2.4.1 → Rack Cap 25mm Rib
      - B.2.2.4.2 → Rib Flap B/I
      - B.2.2.4.3 → French Rack, 8 x 25mm Rib, 25mm Fr., Capoff, False Cap off

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3 Hind Quarter Cut Hierarchy