

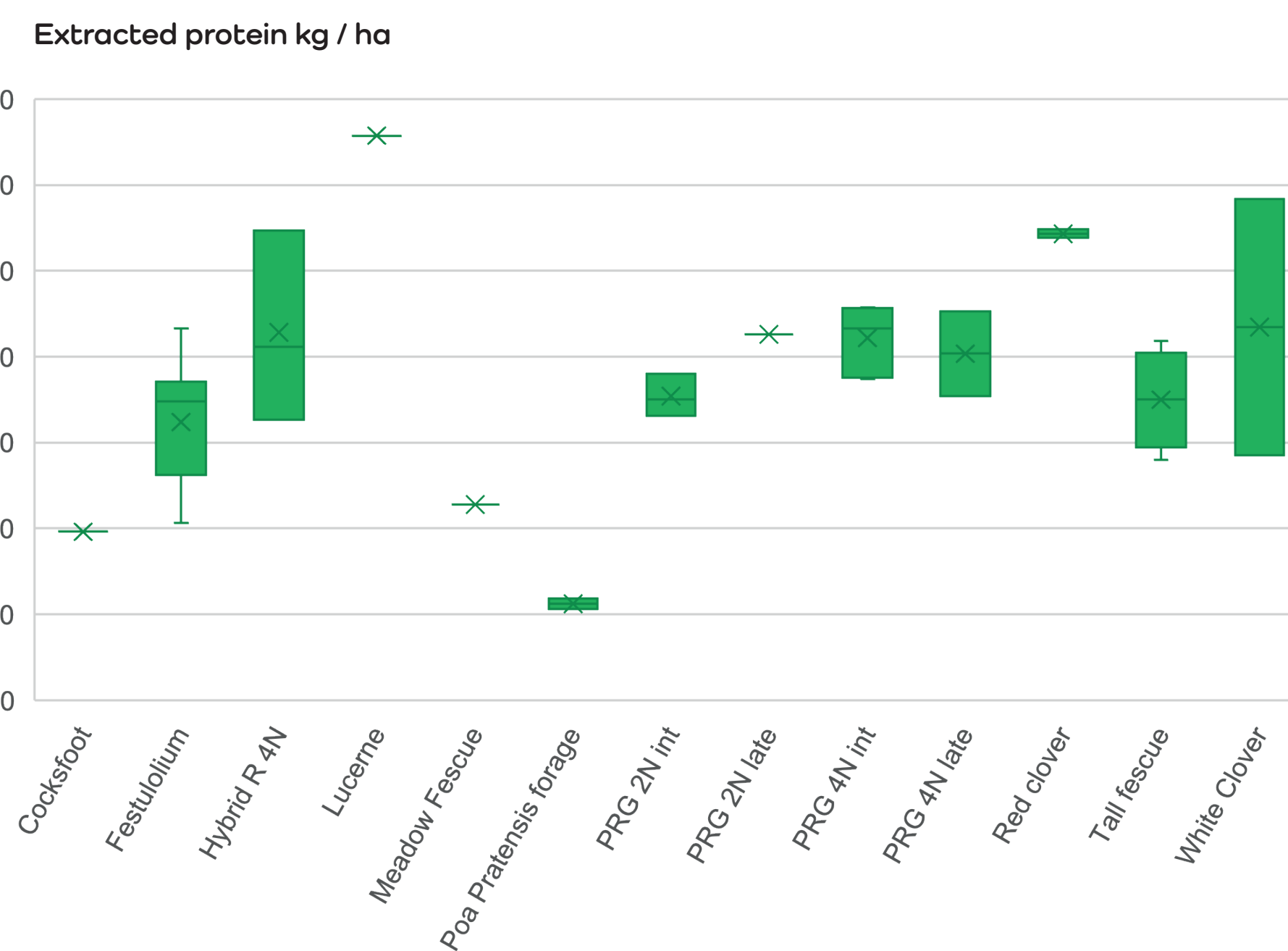
OPTIMIZATION OF PROTEIN EXTRACTION FROM GREEN CROPS

Grass protein – a high-quality protein from local production

Optimized grass clover mixtures from selected varieties with high yields of extractable protein



DLF Seeds. Contact: Thomas Didion, tdi@dlf.dk



Optimization of harvest conditions and storage ability

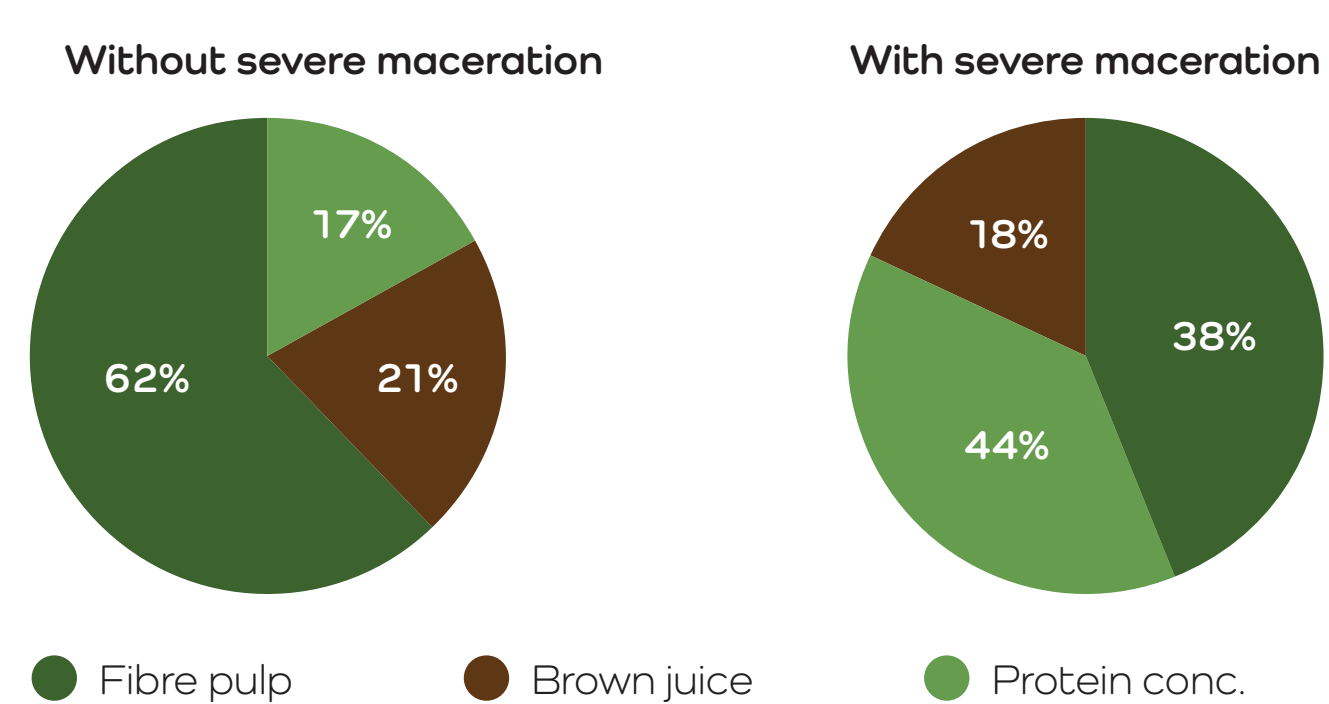


- Selected grass and clover varieties have high yields in extracted protein
- Optimized technique can double the protein yield
- Very promising effects on intestine parasites from red clover pulp
- Climate load is less from grass protein than soy protein
- Attractive solution for organic farming

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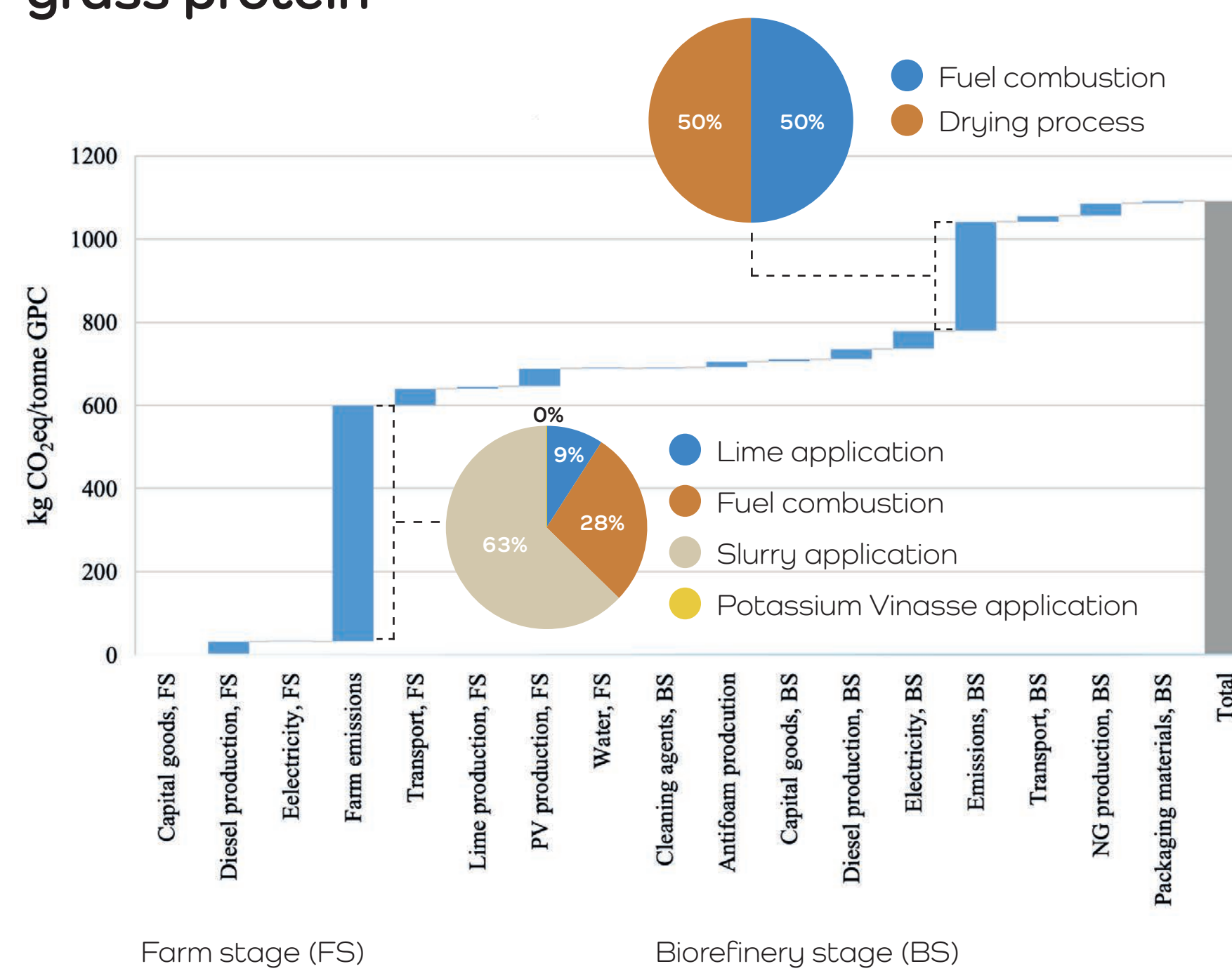
Severe maceration increases the protein yield

Distribution between protein concentrate, grass pulp, and brown juice without and with severe maceration.



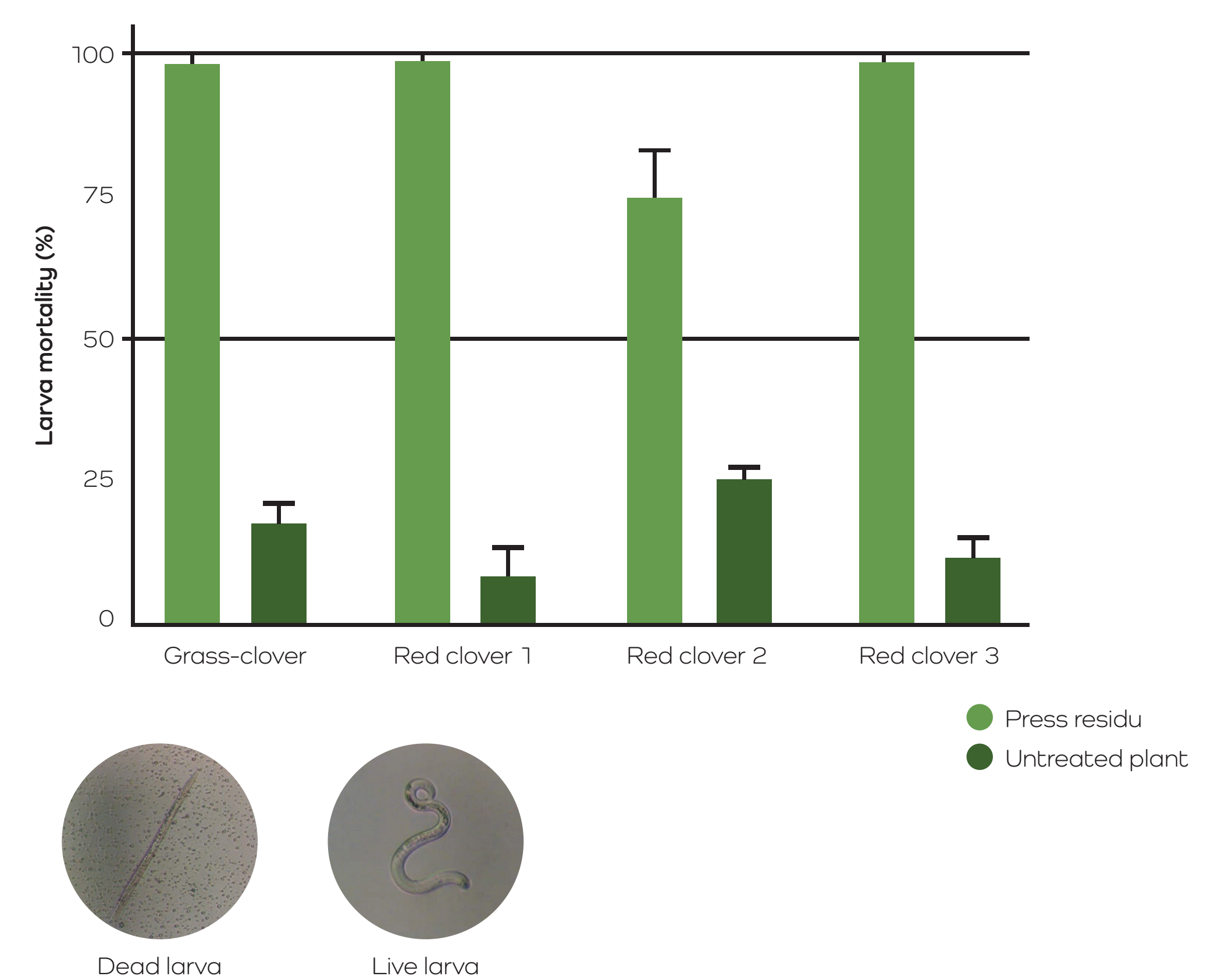
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Product Environmental Footprint calculation reveals the climate environmental load of grass protein



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Intestinal parasites of livestock are killed by extracts from pulp silage



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