

Plantations and Grazing

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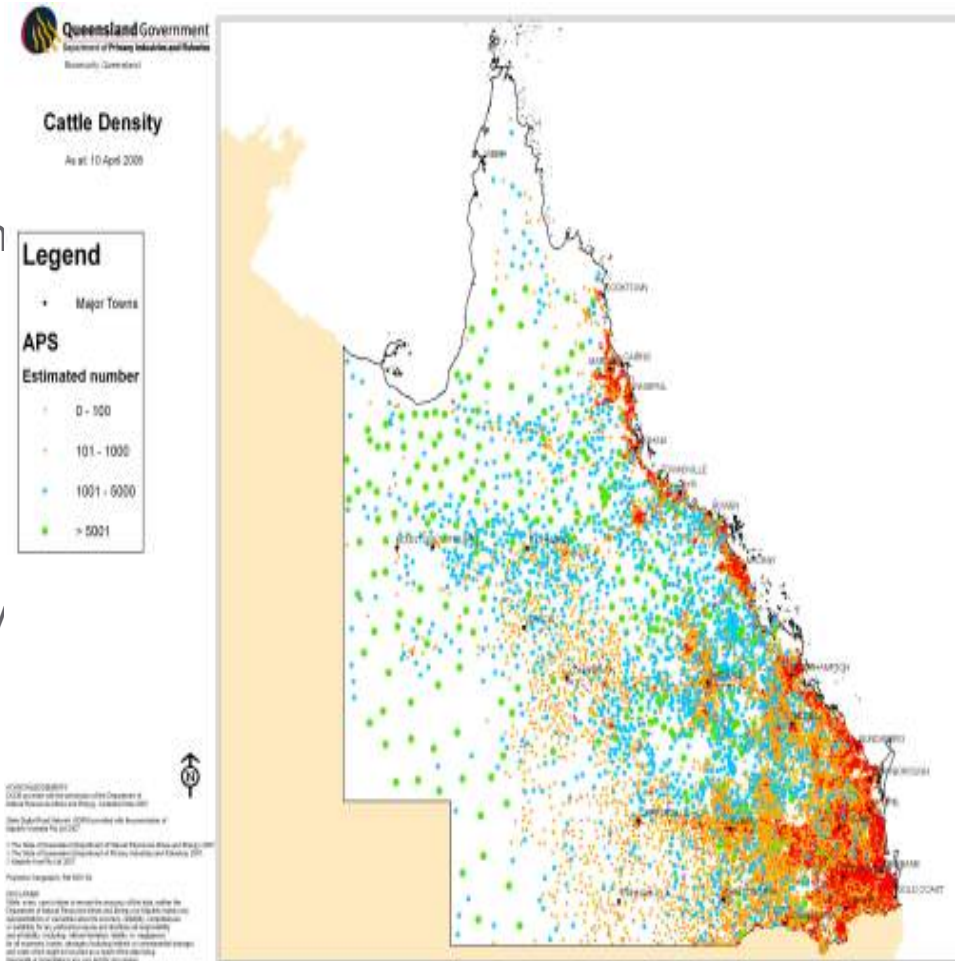


Outline

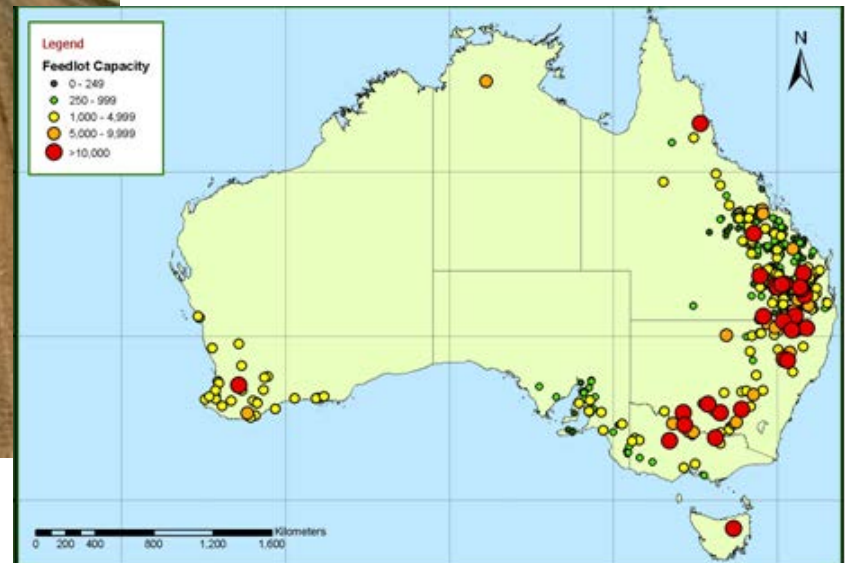
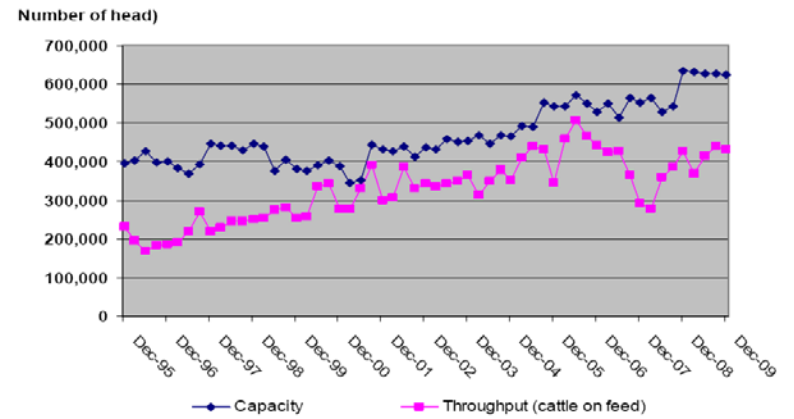
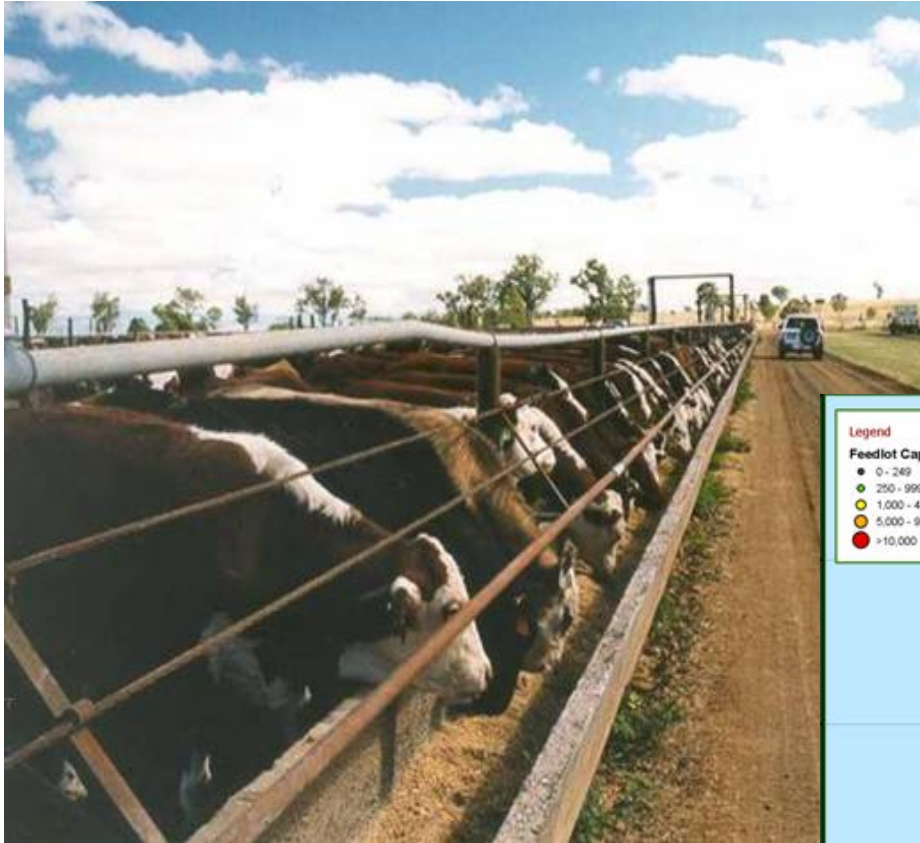
- Key characteristics of the Queensland Beef Industry
- Fundamentals about the trees and grazing
- Opportunities to consider

Characteristics of the Queensland Beef Industry

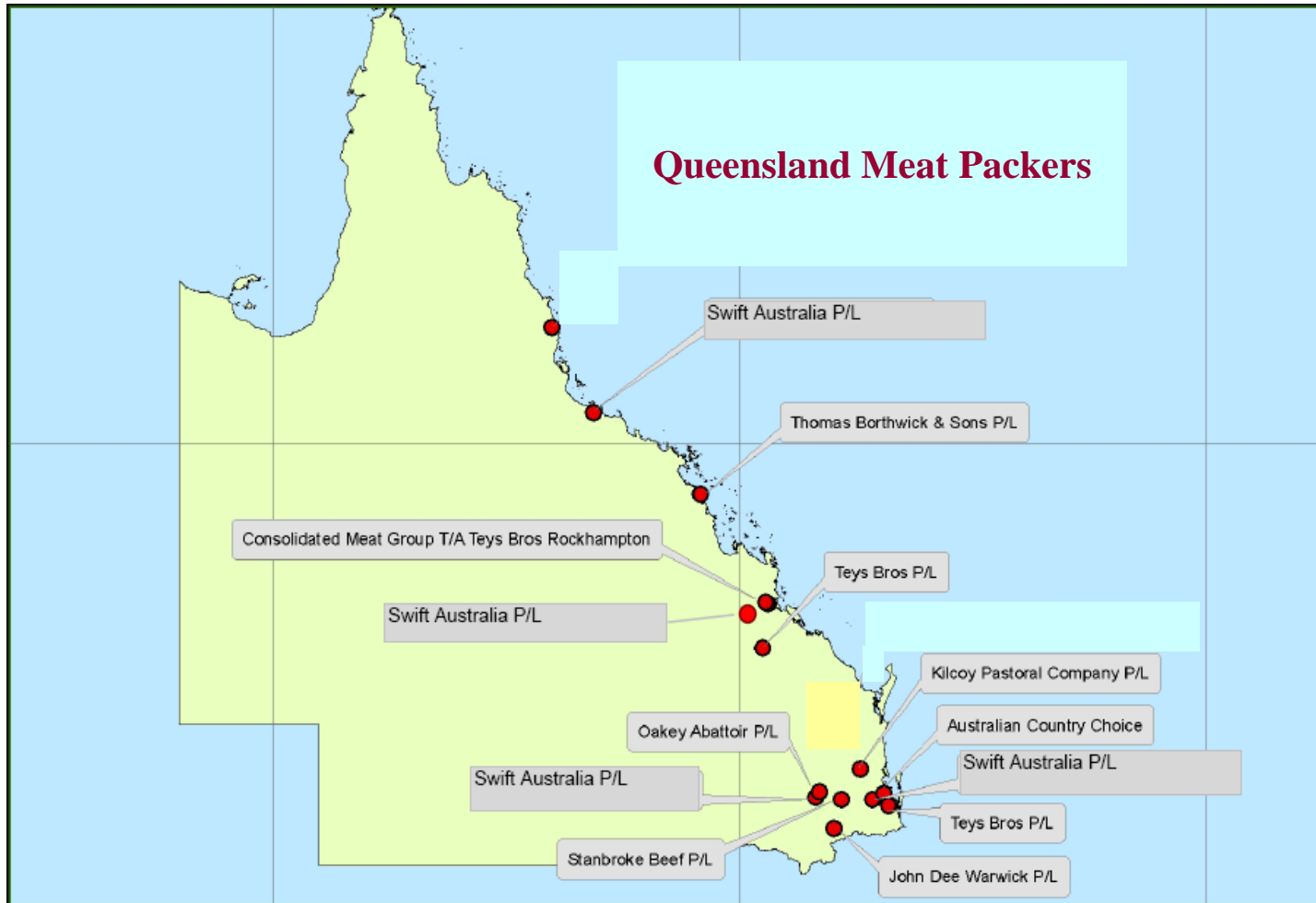
- Developed country with tropical and sub tropical agricultural systems
- Major industry worth \$3.4B at farm gate.
- 60-80% of beef produced is exported
- About 11.4 million head, 3.4 million slaughtered per year.
- Most enterprises are private family owned and operated.
- There are also sheep and goats.



Feedlot sector



Meat Processing





Queensland's Grazing Lands

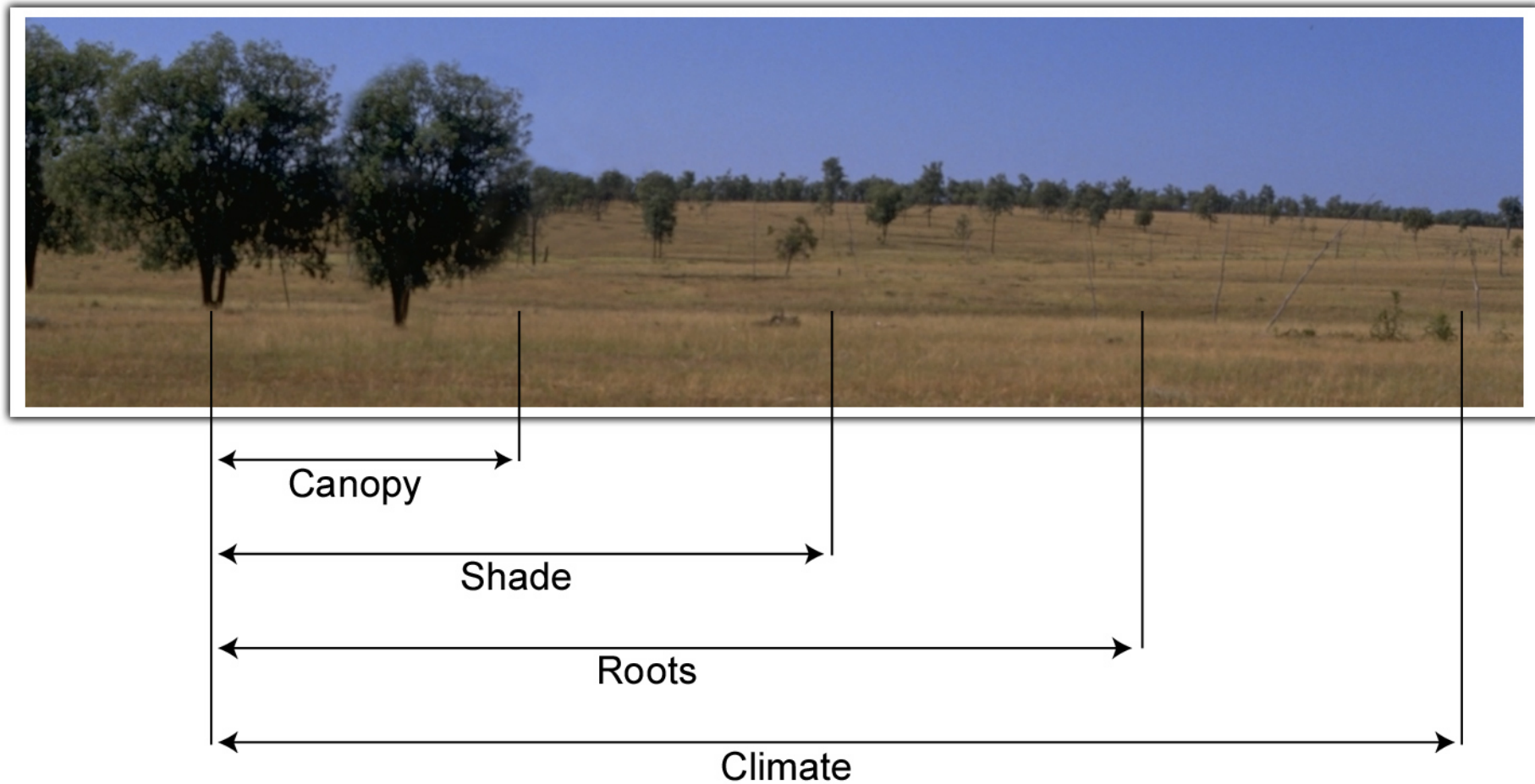
- Over 80% of the State is used for extensive livestock grazing
- Climate varies from arid zone in the west through to wet and dry tropics in the north.
- Mainly native based pastures, some browsing land types, and some 'improved' pasture production.



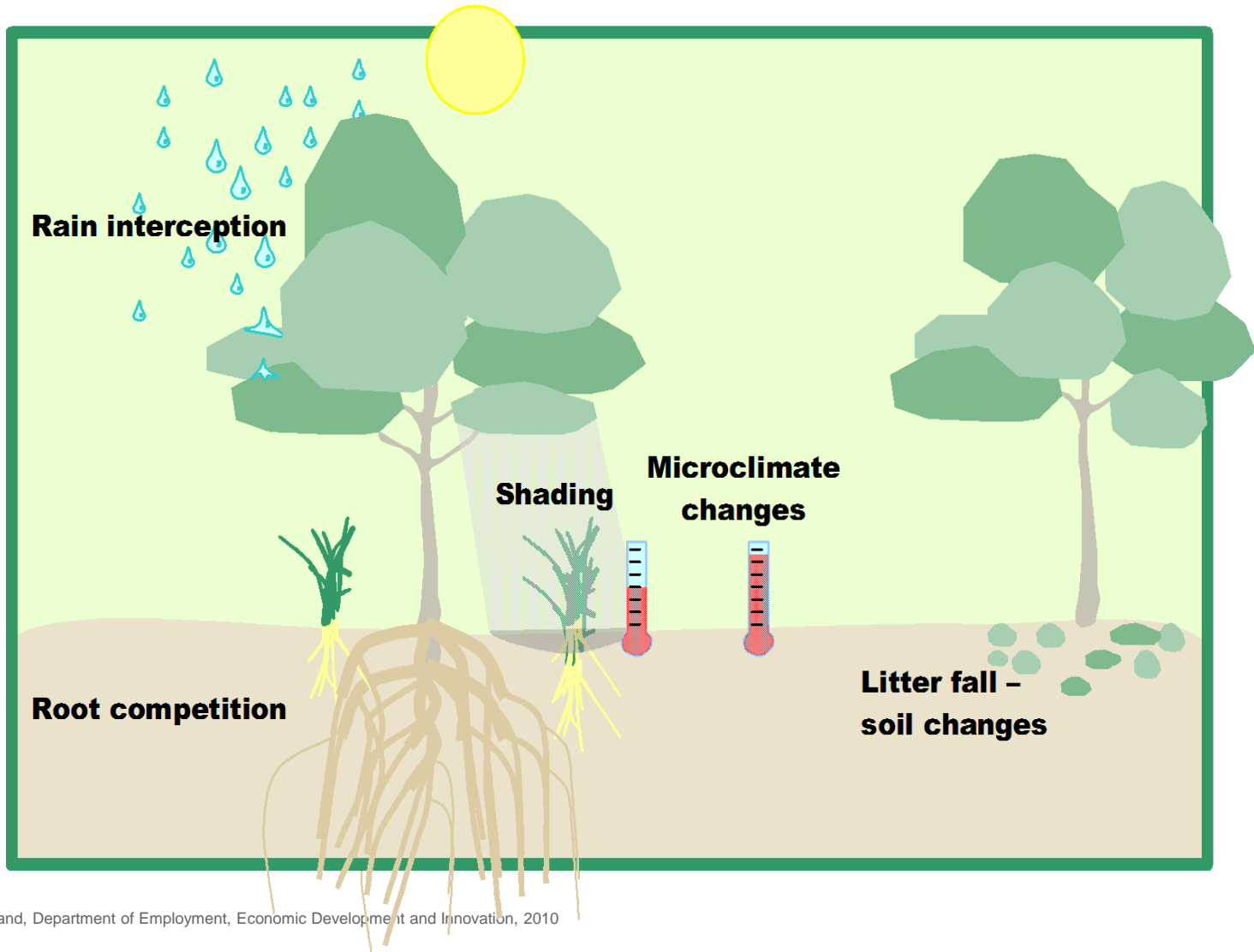
Different land types in Queensland

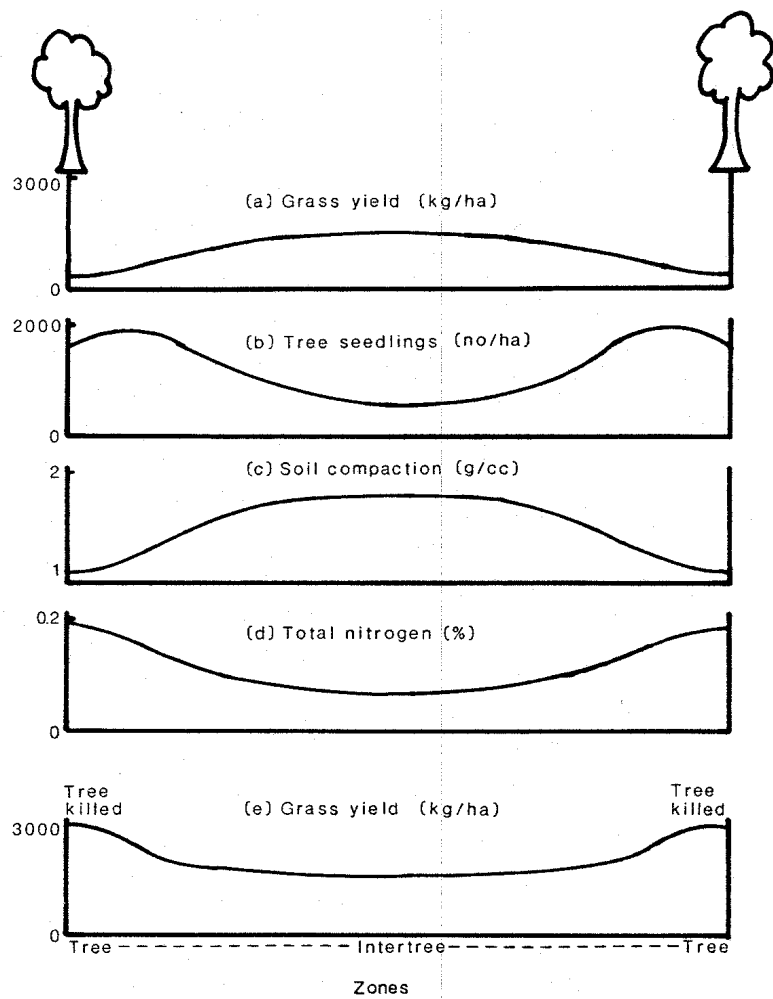


Trees and Grazing Systems

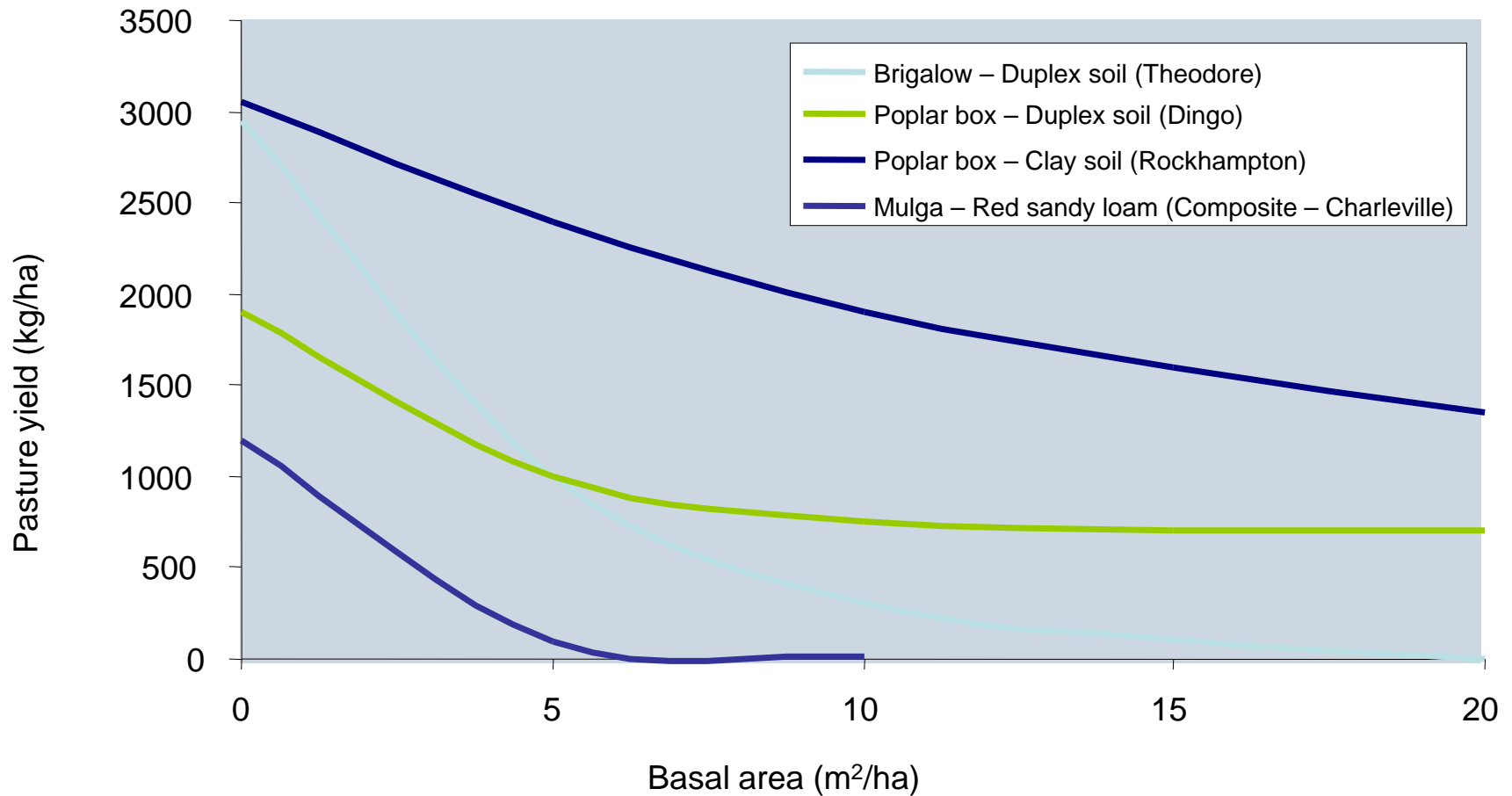


Ecological processes

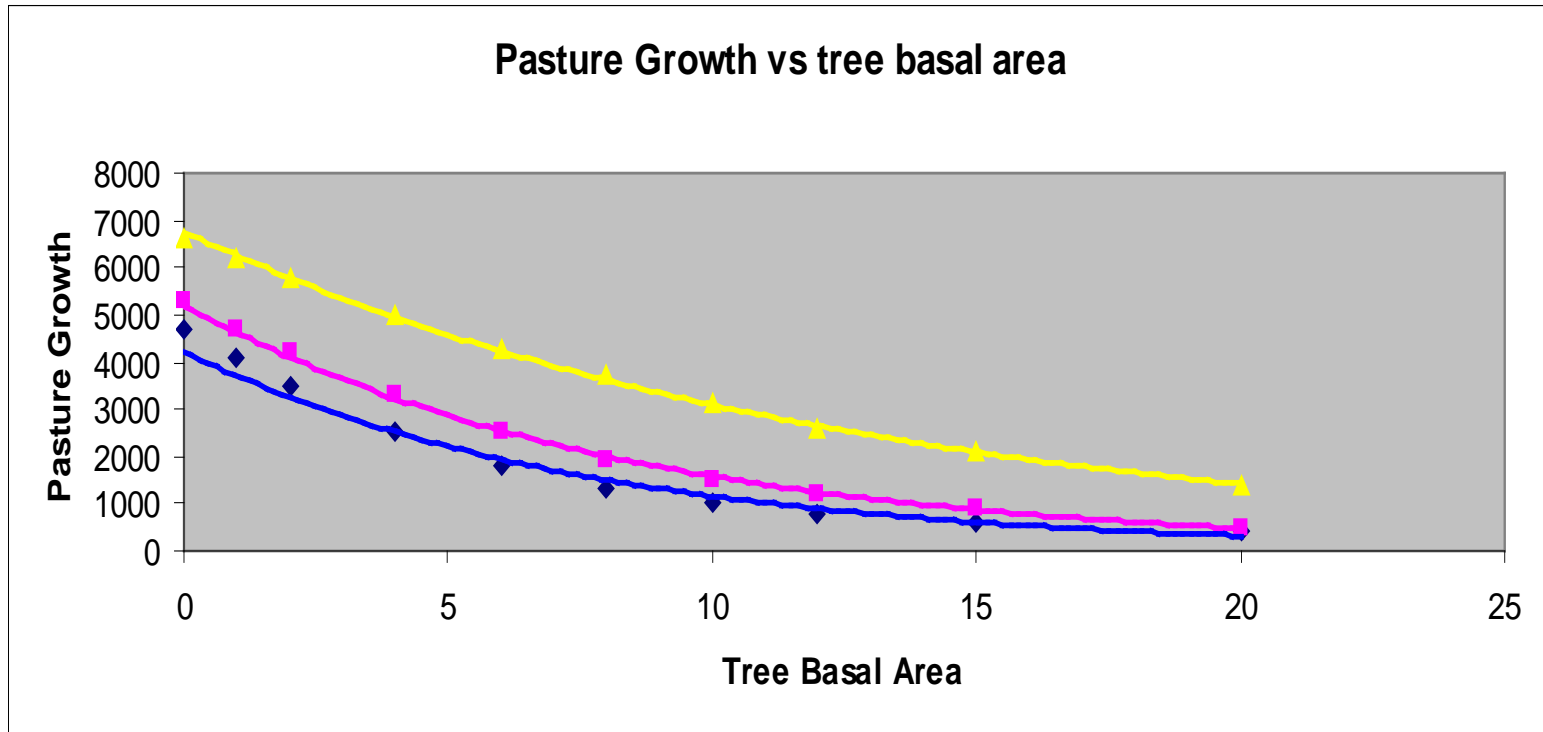




Less fertile country is more effected by increasing basal area

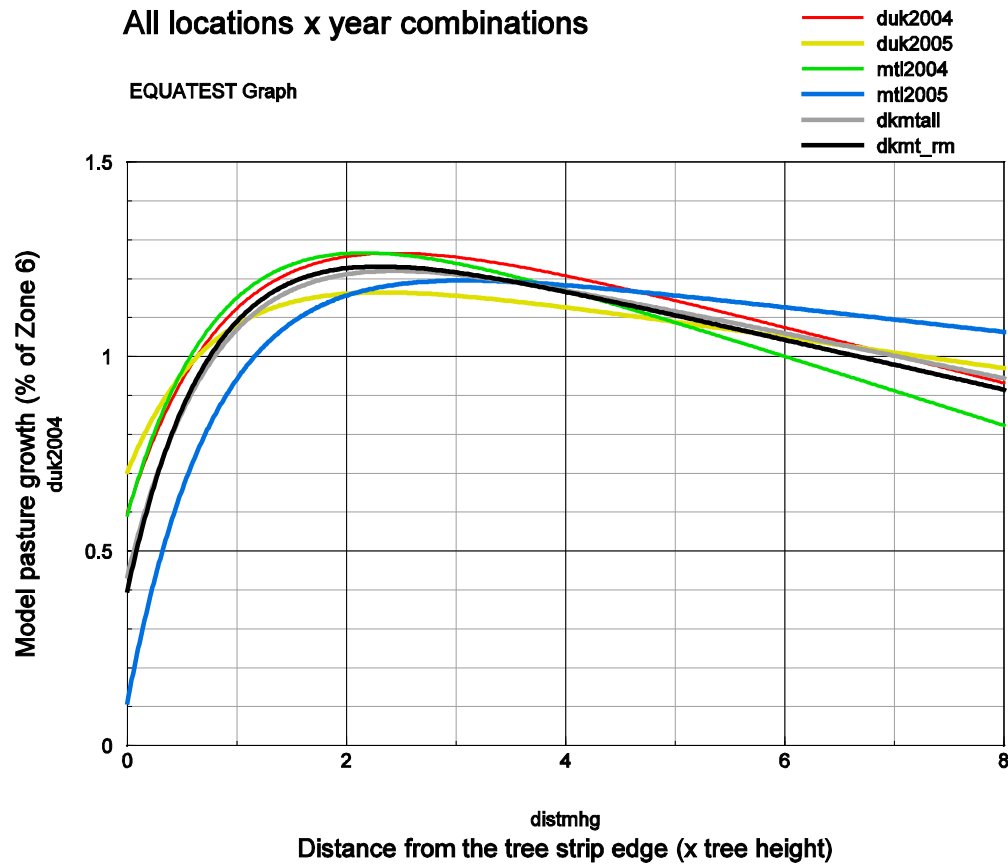


Same land type different rainfall

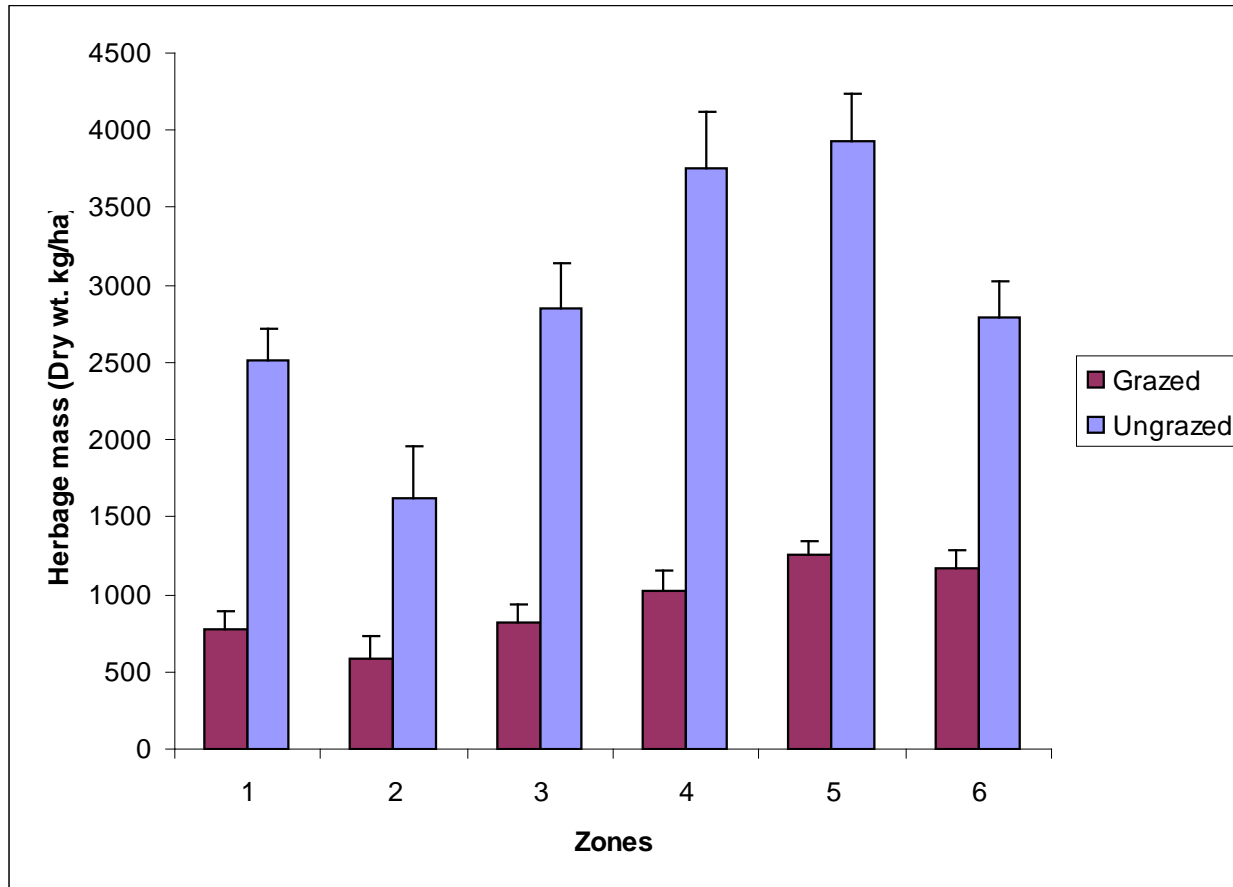


But what if the trees are placed in strips

The effect of tree strips on pasture productivity



The utilisation of pastures





Conclusion

- Opportunity
- Few barriers to entry
 - But there are some specific management and infrastructure requirements
 - Plenty of advise available
- Alternative and regular income stream
- Destock and restock
- Can optimise for grazing and trees
- Complimentary to tree production