

Serradella Trials 2019



Doug Alcock

0411 139594

Testing adaptation of P efficient Serradella

- Comparing Industry standard Sub (Goulburn) with two Serradella cultivars
- Margurita (French/Pink Serradella)
- Avila (Yellow Serradella)
- Santotini (Yellow Serradella)

Regeneration at Redcliff



East

2017 Sowing



West

Regeneration at Redcliff

East



West



Seedling Counts

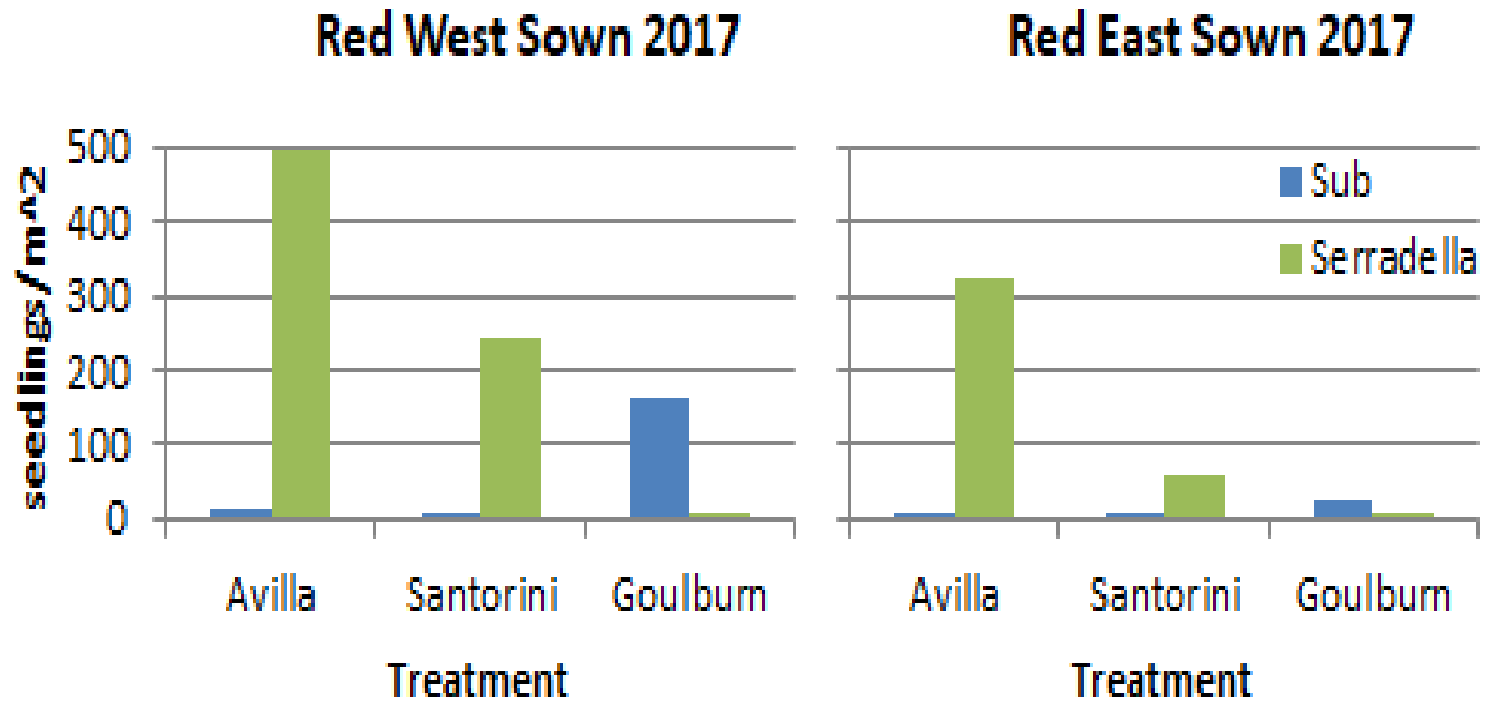
■ 2017 Sowing

- Excellent Germination of Avilla
- Seedling counts were done early July

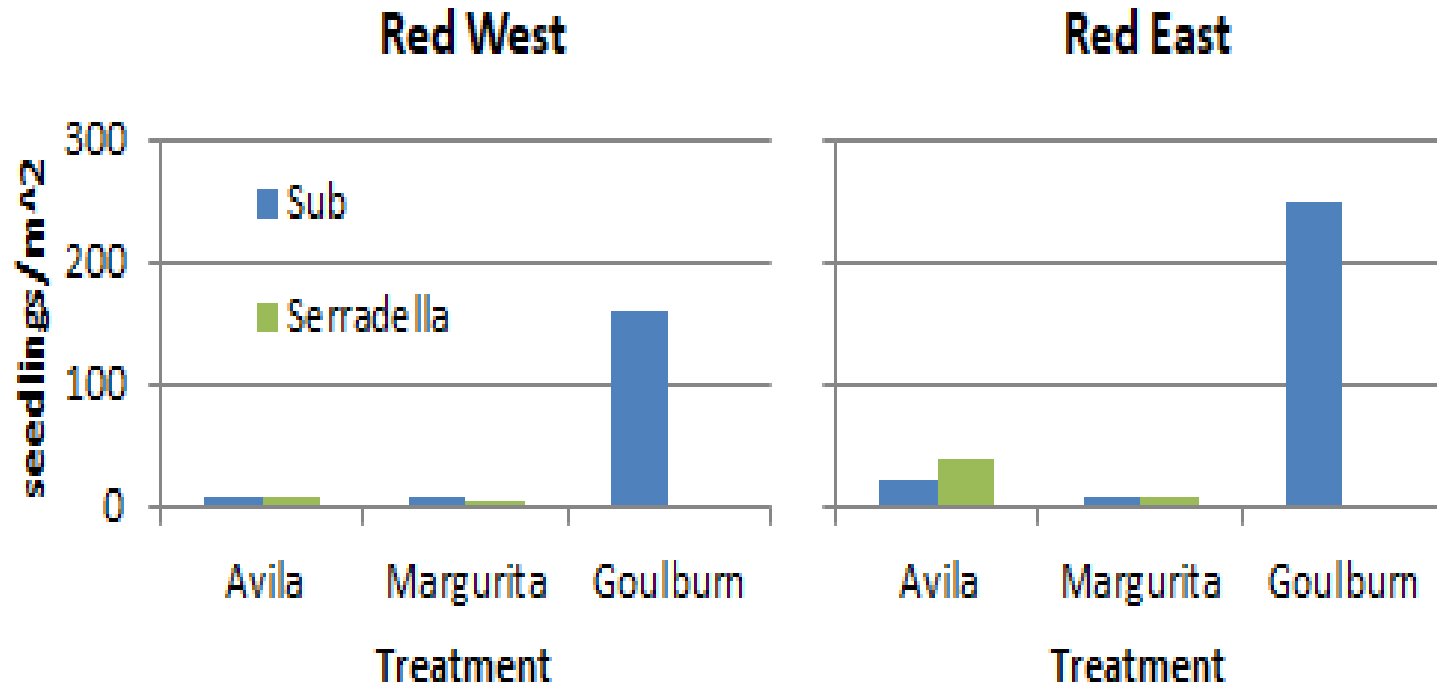
■ 2018 Sowing

- Virtually no serradella
- reasonable clover

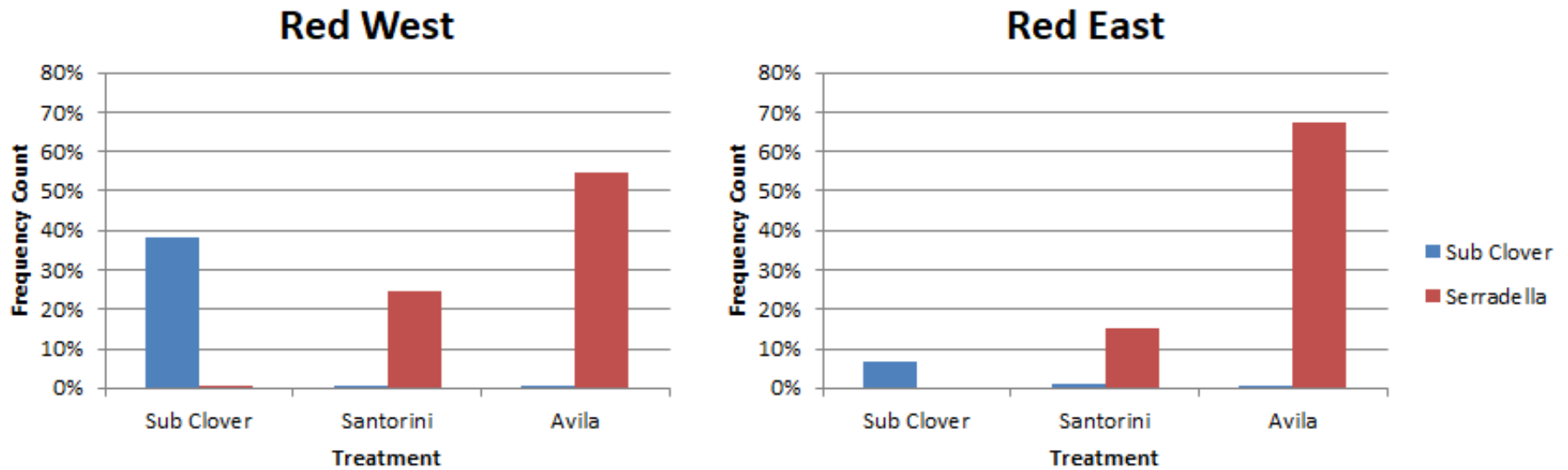
Seedling Densities 2017 Sowing



Seedling Densities 2018 Sowing

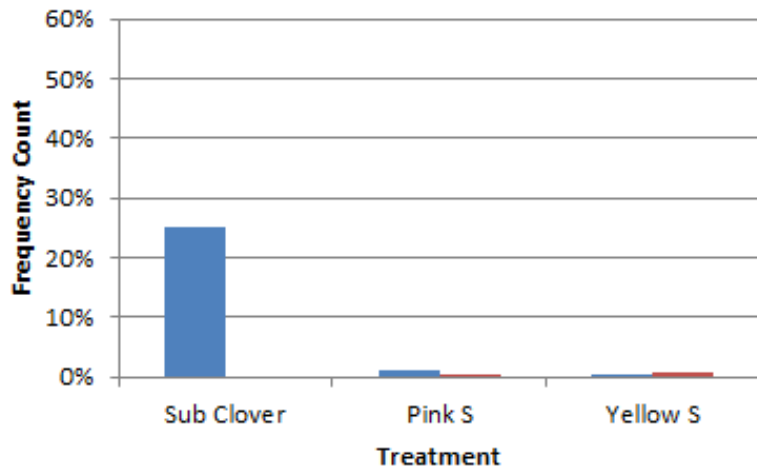


Basal Frequency 2017 Sowing

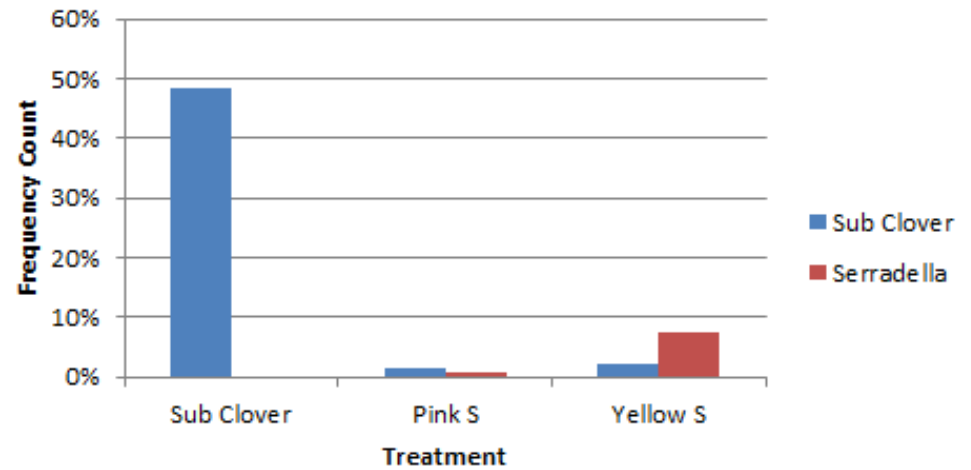


Basal Frequency 2018 Sowing

Red West

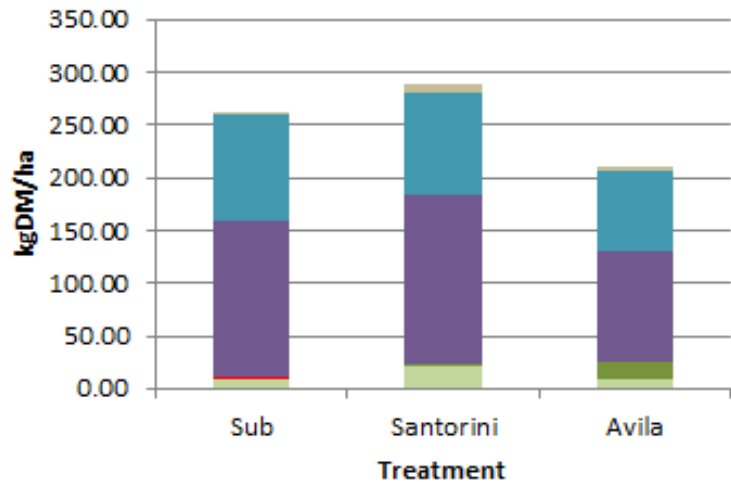


Red East

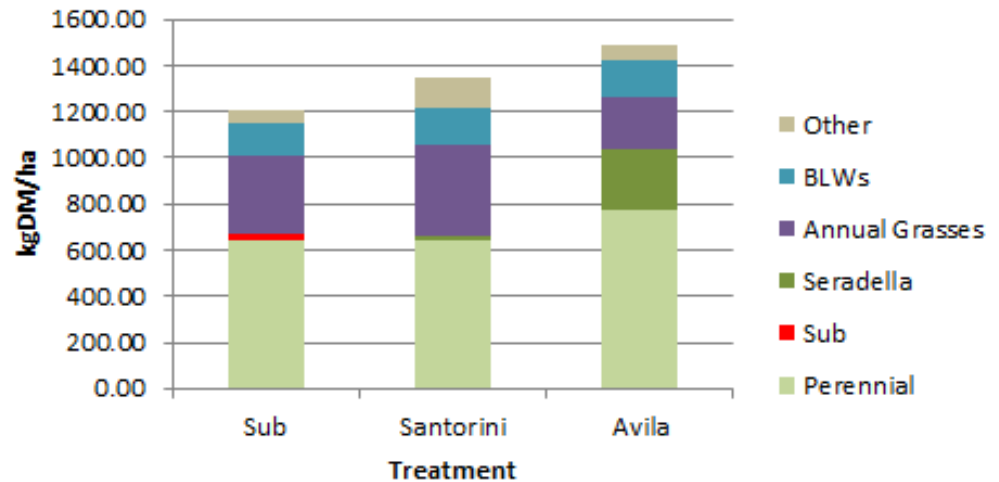


Biomass and Composition

Red West 2017 Sown

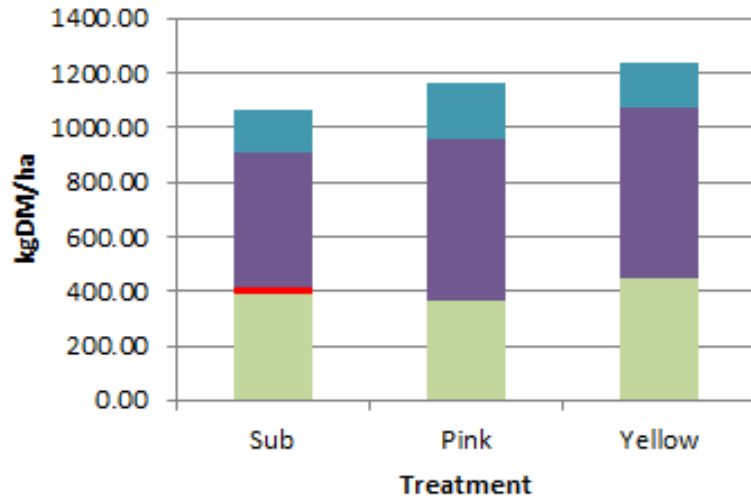


Red East 2017 Sown

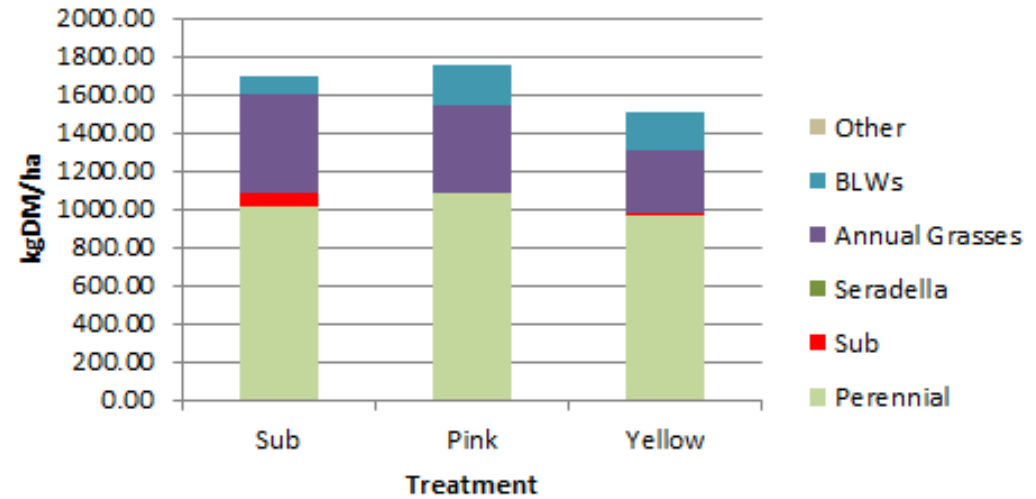


Biomass and Composition

Red West 2018 Sown



Red East 2018 Sown



Regeneration at Glenfinnan

2018 Sowing



Regeneration at Glenfinnan



South



East

Seedling Counts

- 2017 Sowing

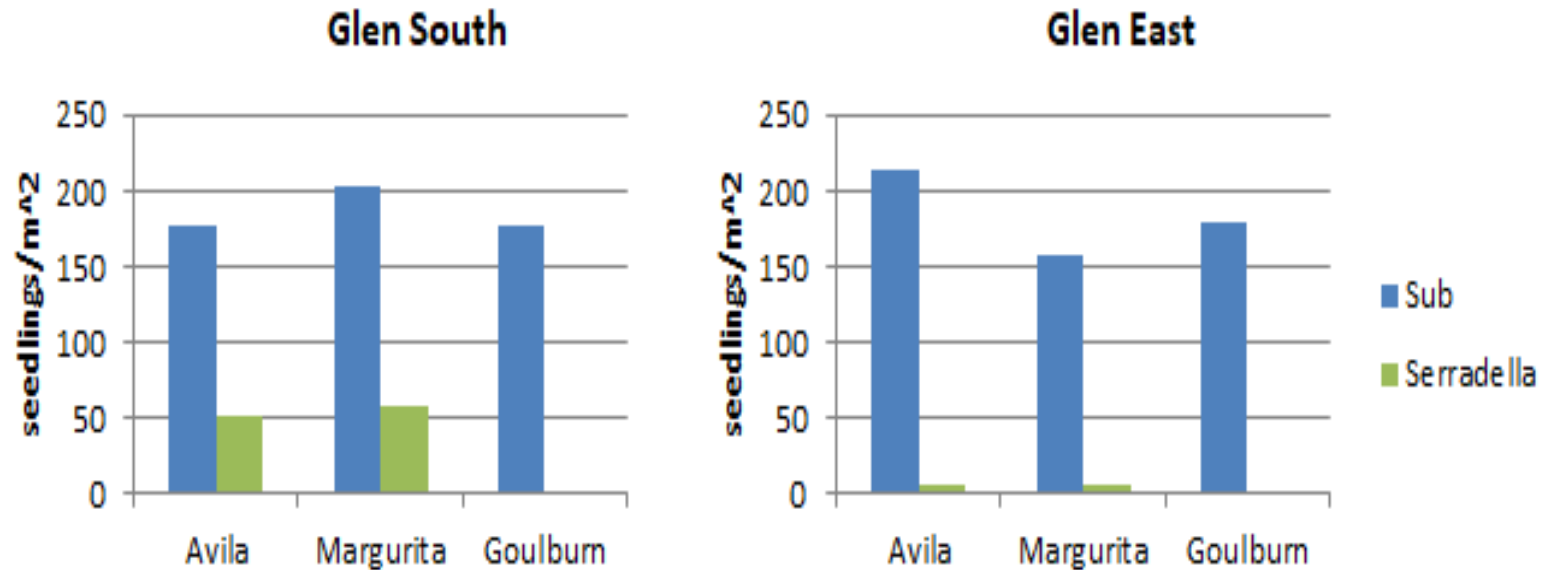
- abandoned

- 2018 Sowing

- Virtually no serradella

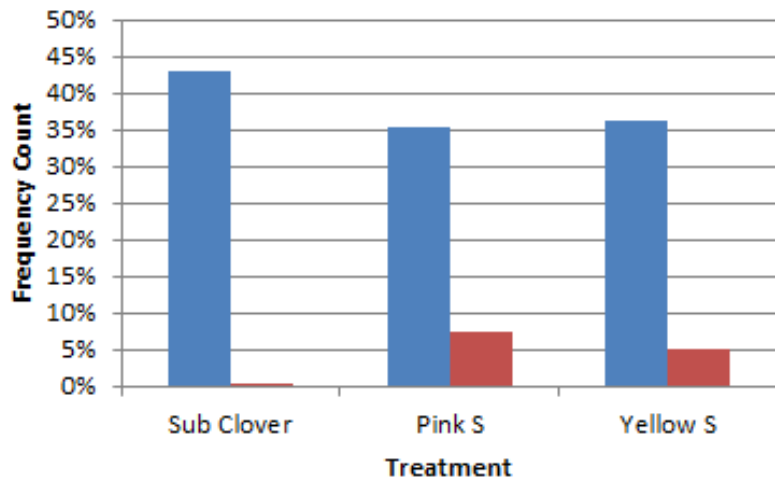
- excellent clover (background)

Seedling Densities

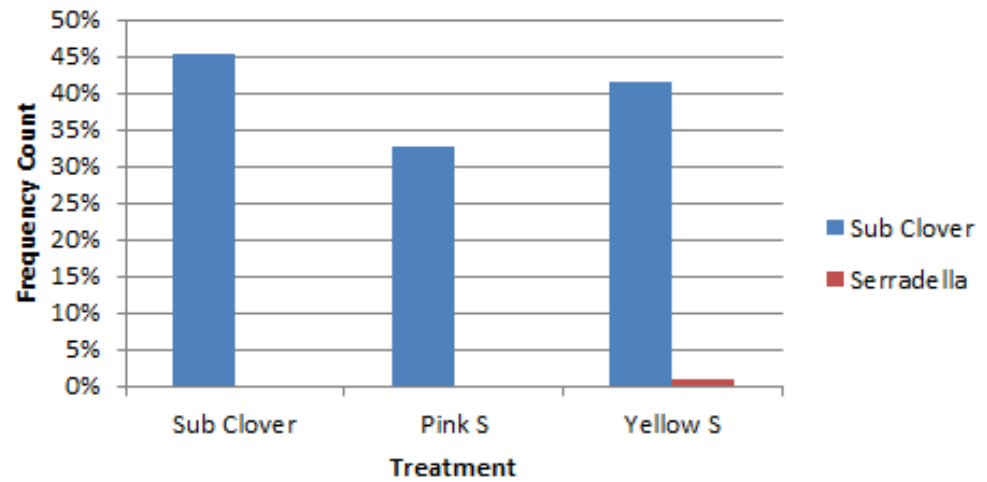


Basal Frequency

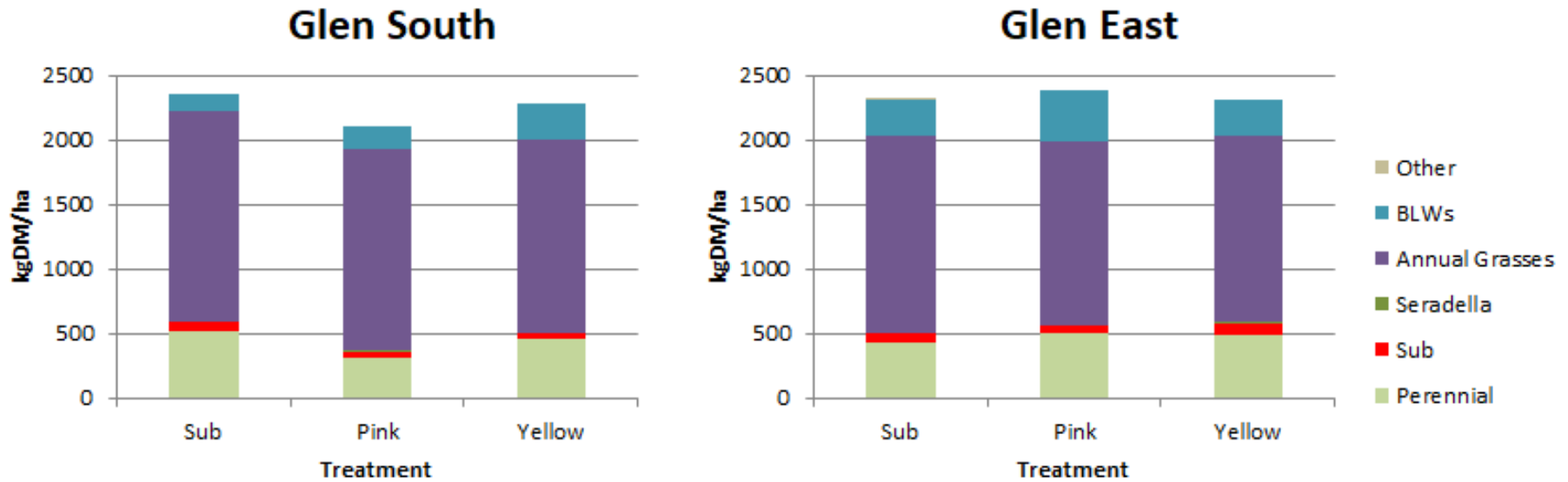
Glen South



Glen East



Biomass and Composition



Summary

- Good March rain gave an excellent regeneration from seed set in spring 2017
- Regeneration was poor from seed set in spring 2018.
- Very poor winter and spring rains have compromised biomass results this year.

Summary

- Regardless of the conditions the yellow serradella persisted into November at Redcliff



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