

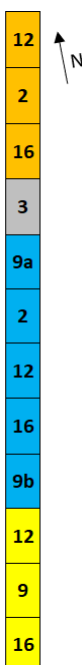


Biomass for Bioenergy

Bioenergy Crop Trial

Cargo (Windbreak) Private Property

The **Cargo 1 windbreak** crop trial consists of 3 replicates with 3-4 species per replicate, plus one filler species, planted across 0.6 ha of reddish brown sandy clay loam soil. There are 100 trees per plot. It was planted in November 2020. The 2020 monthly rainfall for this area preceding planting was average to above average and delayed planting for some months, but provided ideal conditions for planting.



Species	Common name	Code
<i>Eucalyptus camaldulensis</i>	River red gum	2
<i>Eucalyptus castrensis</i>	Singleton mallee	3
<i>Eucalyptus polybractea</i>	Blue-leaved mallee	9
<i>Eucalyptus viridis</i>	Green mallee	12
<i>Casuarina glauca</i>	Swamp she-oak	16



E. polybractea



C. glauca



E. camaldulensis

Plot layout

Timeline of events	2020				2021				2022		2023			
	Mar	//	Aug	//	Oct	Nov	//	May	//	Nov	//	Nov	//	Nov
NB: will be updated as required														
Ripping	█													
Shaping rip lines					█									
Non chemical weed control														
Chemical weed control	█		█			█								
Planting						█								
Irrigation						█								
6 months - measurements								█						
12 months - measurements										█				
24 months - measurements												█		
36 months - harvest crops														█