

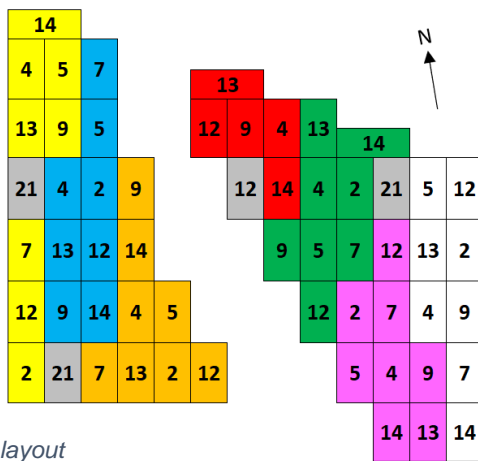


**Biomass for Bioenergy**

**Bioenergy Crop Trial**

**Tamworth Agricultural Institute**

The **Tamworth** crop trial consists of 7 replicates with 6-8 species per replicate, plus a number of filler species, planted across 3.5 ha of red brown loamy clay soil. There are 100 trees per plot. It was planted in May 2020. The 2019 monthly rainfall for this area preceding planting was well below average, but the months before planting were above average and provided ideal conditions for planting. Rainfall following planting was good.



Plot layout

Species	Common name	Code
<i>Corymbia maculata</i>	Spotted gum	13
<i>Eucalyptus camaldulensis</i>	River red gum	2
<i>Eucalyptus cladocalyx</i>	Sugar gum	4
<i>Eucalyptus infera</i>	Durikai mallee	7
<i>Eucalyptus macarthurii</i>	Camden woollybutt	14
<i>Eucalyptus polybractea</i>	Blue-leaved mallee	9
<i>Eucalyptus viridis</i>	Green mallee	12
<i>Acacia dealbata</i>	Silver wattle	5
<i>Acacia salicina</i>	Black wattle	21



*E. viridis*



*C. maculata*



*E. cladocalyx*

Timeline of events	2020				2021				2022		2023		
NB: will be updated as required	Jan	//	Mar	//	May	//	Jul	//	Nov	//	May	//	May
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												█	