



Robbos Fodder beet

Crop

Stock Type

Dairy, Sheep, Beef, Deer

Robbos is an excellent, consistent performer with more leaf protein for a better balanced diet, coupled with consistent high DM yield.

Higher leaf protein

As fodder beet is so high in carbohydrate, *Robbos*' higher leaf protein, due to its excellent leaf quality, provides a better-balanced diet for animals.

Alternatively, this could be turned into a cost saving of around \$1125/ha* by using a less expensive supplement when grazing *Robbos* crops.

Robbos leaf tested at 24.5% protein at the start of winter, versus *Feldherr*, *Brigadier*, *Monro* and *SF1505Bv* which averaged 21%.



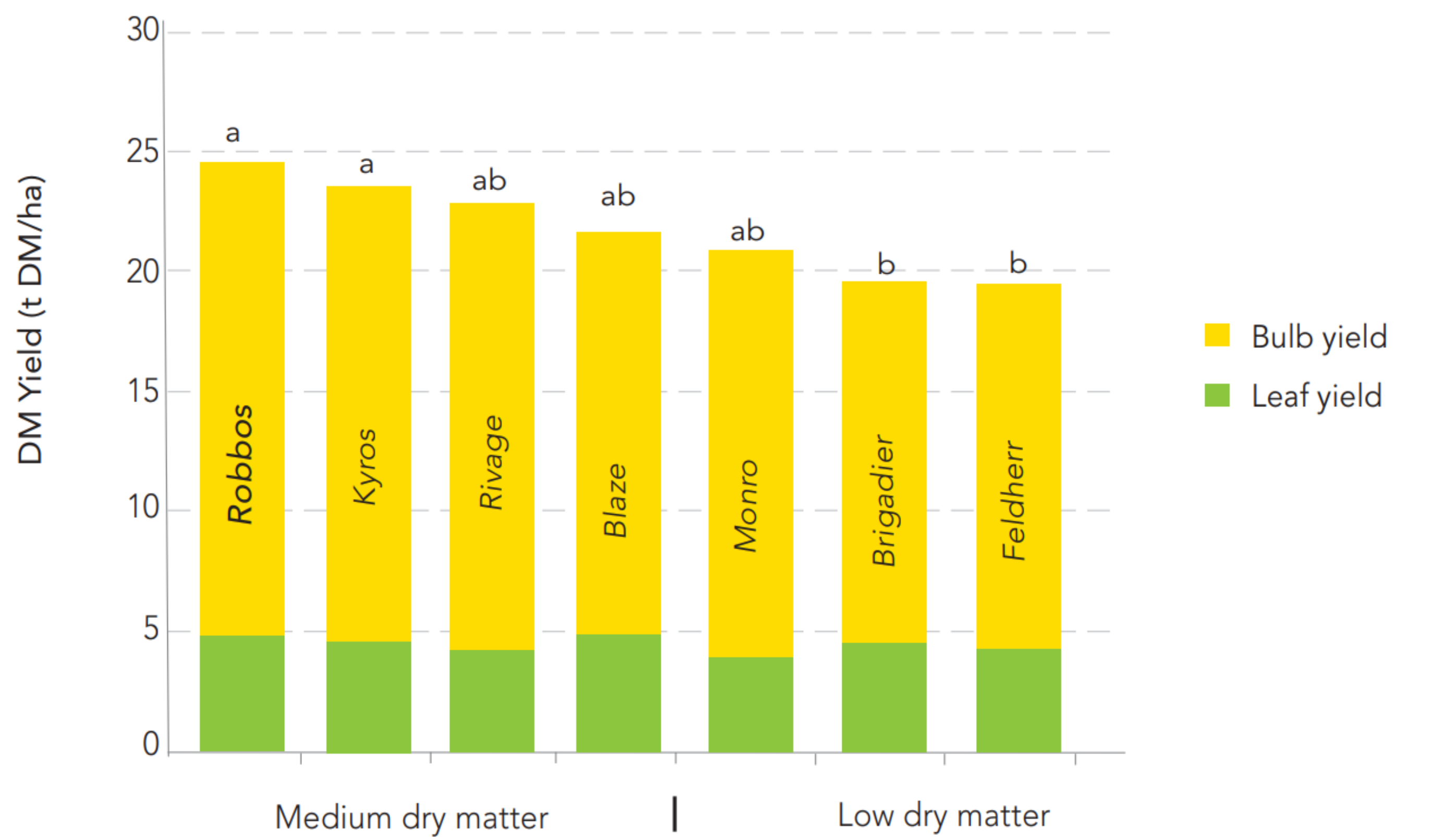
Robbos (middle 3 rows) showing excellent leaf holding ability versus *Kyros* (left) and *Enermax* (right) in Canterbury trial.

(*Based on feeding 7.5 t DM/ha (3 kg DM/cow/day) good silage with 17% crude protein @ \$0.40/kg DM, versus good hay with 15% crude protein @ \$0.25/kg DM. We recommend feed testing crops & supplement before setting diet.)

Very high DM yield

Of the grazing types, medium DM beets provide significantly more yield and stock carrying capacity than low DM beets. Among the medium DM cultivars *Robbos* has shown consistently high DM yield.

Fodder beet DM yields - medium and low dry matter (DM) cultivars



**Combined analysis of 5 trials from 2014-2017, varieties in two or more trials are presented. Cultivars with the same statistical significance letter are not significantly different at the LSD 5% level.*

Palatable

Robbos has relatively soft orange-yellow bulbs, which suit grazing by all stock types. Its high leaf quality can also help with transitioning animals onto beet.



Above ground %

Robbos bulbs typically sit 45-50% out of the ground, and their good palatability make them easy to graze. The high proportion of above ground DM ensures less soil ingestion and very high utilisation.

Bulb above gound %*

Cultivar	% of bulb above ground	
Brigadier	53	a
Rivage	47	b
Blaze	46	bc
Robbos	45	bc
Kyros	44	bc
Enermax	41	c
Trial mean	44	
LSD (5%)	5.2	

*From 3 trials in Canterbury from 2008/09 to 2014/15. Cultivars were in at least two trials. Cultivars with the same statistical significance letter are not significantly different at the LSD 5% level.

Using Robbos

Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Dairy Precision sown						Extend lactation, start winter transition		Winter Feed		Supplement spring pasture	
						High ME feed for liveweight gain or maintenance from autumn to spring					
Sheep, beef & deer Precision sown											
Feeding method:				Multi-use. Typically grazed (can be lifted)							
Typcial yield:				18-24 t DM/ha average; > 25 t DM/ha with summer moisture*							
Typcial ME:				12-13 MJ/ME							
Sowing rate:				90,000-100,000 seeds/ha							

Robbos seed

Based on feedback, Robbos seed coating no longer has insecticide and comes in 90,000 seed boxes.