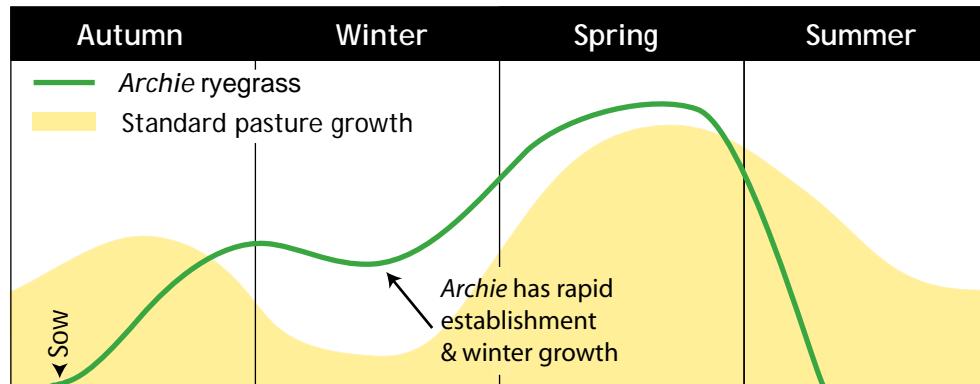


Archie is a tetraploid annual ryegrass for quick nutritious feed over a 6-8 month period, ideal for use between maize and other summer crops.

Seasonal growth



Fast establishment

Results from an Advanced Yield Trial (AYT) at Cambridge in Waikato show Archie's establishment advantage, compared with two other tetraploid varieties.

AYT tetraploid annual ryegrass yields 2004-05 (relative to trial mean=100)*

Entry	Establishment Autumn	Winter
<i>Archie</i>	118	105
<i>Moata</i>	93	81
<i>Tama</i>	99	100
100 =	1220 kg DM/ha	1864 kg DM/ha

*AYT trial run at St Peter's School Farm in Cambridge 2004-2005 under dairy cow grazing.

Archie's rapid establishment and winter growth make it ideally suited for use as a winter crop. For feed into late spring and summer, we recommend *Tabu* Italian ryegrass.

High animal performance

Archie provides high levels of animal performance. In winter lamb finishing trials at AgResearch Poukawa in Hawkes Bay, lambs on Archie ryegrass grew at over 310 g/day through late winter-early spring, stocked at 50 lambs/ha (see page 125 for more details).

Sowing Archie

Dairy, Sheep, Beef, Deer	kg/ha
For winter crop	Archie annual ryegrass*
	25-30
	Total
	25-30

*Archie sowing rate 30% higher than standard ryegrass as it is a tetraploid with larger seed.