

# BARBERIA

# LONG

# ROTATION

# RYEGRASS



500mm+



4.8-8.0



Most Soil Types



PBR

## KEY FEATURES

- Very fast establishing
- Good drought tolerance
- Grows like an annual, last like a long rotation
- Endophyte free = no staggers
- Highly palatable
- Low after-math heading
- Excellent heat tolerance
- Suited to over-sowing.



## DESCRIPTION

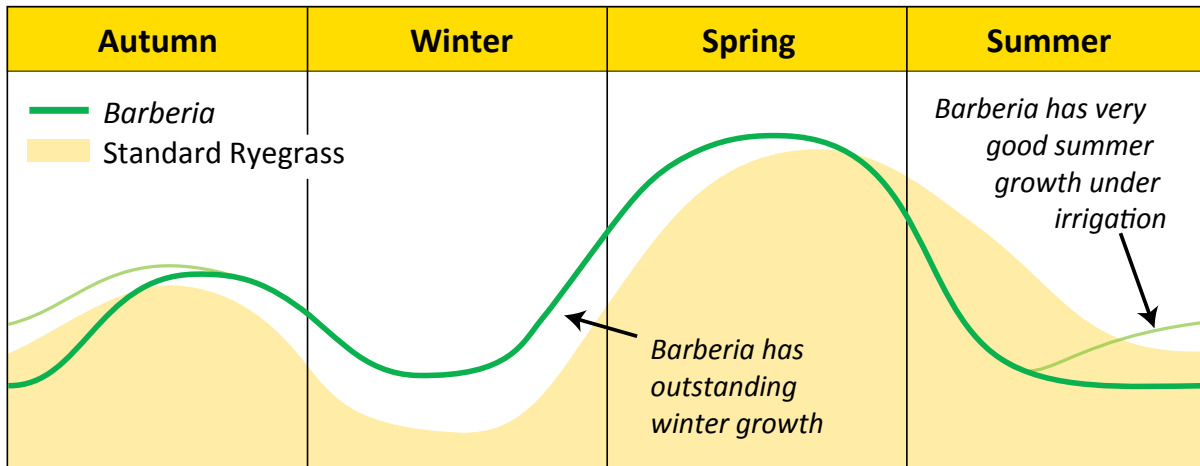
Barberia has the growth of an annual with persistence approaching that of a perennial. Selected from North African genetics, Barberia has good heat and drought tolerance. With adequate moisture, it will produce well in late summer when traditional perennials are struggling to grow through the hotter months. An early flowering variety with a short over-all heading period, allows Barberia to come quickly back into vegetative growth if moisture is available. It has fast establishment and very good early growth providing exceptional winter feed. Barberia is very palatable and has been preferentially grazed in trials and demonstration paddocks. Highly palatable ryegrass can result in increased intake and add to overall animal performance. Barberia contains no endophyte and is therefore free from associated side effects including staggers and heat stress. Although Barberia has winter and spring yields similar to a short term ryegrass, it will persist for 4-5 years or more, reducing the need for re-sowing. This allows Barberia to be sown as part of a permanent pasture mix, increasing first winter growth but not allowing weeds to invade the pasture in the second or third year.

## SOWING RATE

Application	Sown Alone	With Clover	In Mix	Oversown
Sowing Rate (kg/ha)	15 - 25	15 - 20	8 - 12	10 - 15



## SEASONAL GROWTH



## PERFORMANCE

Relative emergence & yield, Invergordon 2004-2007

	Emergence	Autumn	Winter	Spring	Summer	Total
<b>Barberia</b>	<b>104</b>	<b>101</b>	<b>113</b>	<b>100</b>	<b>107</b>	<b>103</b>
Extreme	95	102	100	103	99	101
Cannon	96	98	94	96	95	96

(Emergence and yield relative to trial mean, Heritage Seeds research 2007)

Relative yield, Heyfield, Deniliquin, Cobden 2003-2006

	Autumn	Winter	Spring	Summer	Total
<b>Barberia</b>	<b>100</b>	<b>108</b>	<b>103</b>	<b>99</b>	<b>105</b>
Horizon	96	97	95	87	95
Kingston	91	95	99	88	95

(Average yield relative to trial mean, Heritage Seeds research 2007)

Freecall: 1800 007 333 [www.heritageseeds.com.au](http://www.heritageseeds.com.au)