



Barberia

Long rotation ryegrass

500mm+

4.8-8.0

Most Soil
Types

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.

Early flowering : Barberia is an early flowering variety with a short overall heading period. This allows it to come quickly back into vegetative growth if moisture is available.

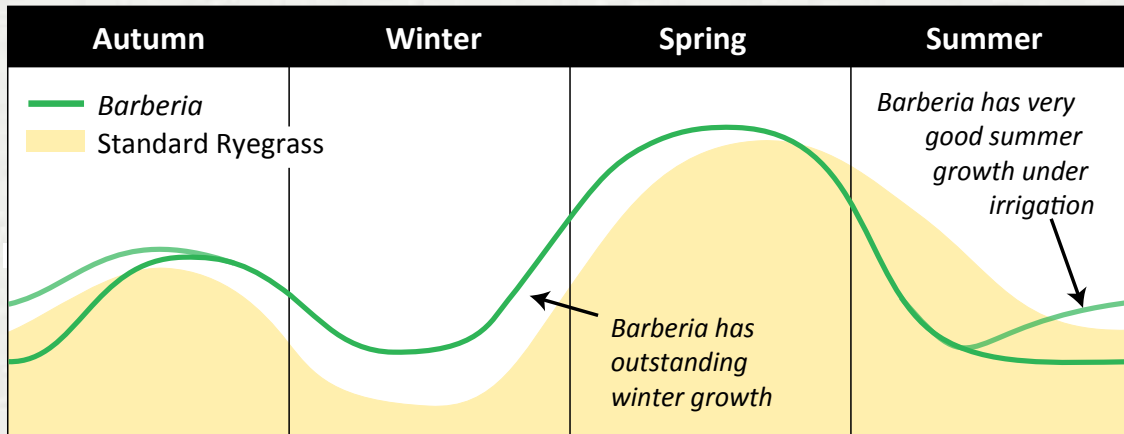
Fast establishing: Barberia has fast establishment and very good early growth providing exceptional winter feed.

Highly palatable: 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.

Persistent: 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.

Seasonal Growth



Performance

Relative emergence & yield, Invergordon 2004-2007

	Emergence	Autumn	Winter	Spring	Summer	Total
Barberia	104	101	113	100	107	103
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
Barberia	100	108	103	99	105
Horizon	96	97	95	87	95
Kingston	91	95	99	88	95

Average yield relative to trial mean, Heritage Seeds research 2007

Sowing Rate

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

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