







Sorcerer Forage oat

Forages

-  400mm+
-  4.5–8.0
-  Most soil types
-  PBR

Sorcerer forage oat is the newest release from Australia’s leading forage oat breeding program led by Barenbrug. **Sorcerer** is completely leaf rust resistant, reducing the need for fungicide use. **Sorcerer** has excellent speed to first grazing, similar to Genie, while also maintaining yield throughout the season to provide significantly higher yield in a full season than other forage oat varieties. **Sorcerer** has a semi-erect growth habit, medium plant height, high tillering, medium thickness leaves and stems which allows for excellent recovery from grazing and cutting.

With normal planting time (March - April), **Sorcerer** has medium/late plant maturity which is later than Genie but earlier than Warlock. **Sorcerer** has very good tolerance to high soil temperatures at the time of sowing allowing for early opportunistic planting.

Sorcerer offers growers a complete package of high yield potential, medium/late maturity with excellent recovery in the winter months. **Sorcerer** is resistant to all current pathotypes of leaf rust.

Key benefits

- Reduced fungicide use due to leaf rust resistance
- Huge forage yield benefit. More feed all season = greater animal production
- Fast to first graze
- More feed for longer periods, both early and through winter
- Bred, trialled and selected in Queensland and northern New South Wales for performance and local adaptation
- Strong competition against weeds early

Plant characteristic comparison				
Variety	Leaf rust resistance	Early growth habit	Speed to initial grazing	Maturity
Sorcerer	R	Semi-erect	Quick	Medium-late
Warlock	S	Erect	Quick	Medium-late
Wizard	S	Erect	Quick	Medium
Genie	S	Erect	Quick	Medium-late
Drover	MS	Semi-prostrate	Intermediate	Medium-late
Taipan	S	Semi-erect	Quick	Late

R = Resistant, S = Susceptible, MS = Moderately Susceptible

“Sorcerer is a clear high-performing forage oat, giving more leaf and tillering – perfect for hay as it is not stalky and stayed greener, longer. The improvements in rust resistance are definitely there.”

Peter Winton - AACo

Agronomy and management

Sorcerer is suitable for grazing, hay and silage production in all areas of central and southern Queensland, as well as northern New South Wales. Grazing trials indicate **Sorcerer** is readily accepted by cattle, with no apparent differences in palatability or fresh weight intake compared with current forage oat varieties. Rust resistance to all known pathotypes means there is a lower requirement for fungicide sprays, lowering cost and increasing convenience.

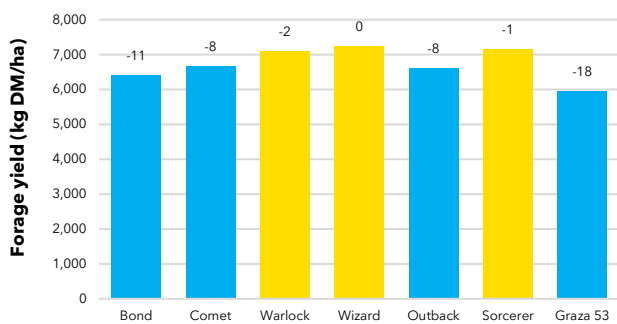
Sowing rate

Normal planting time March - April.

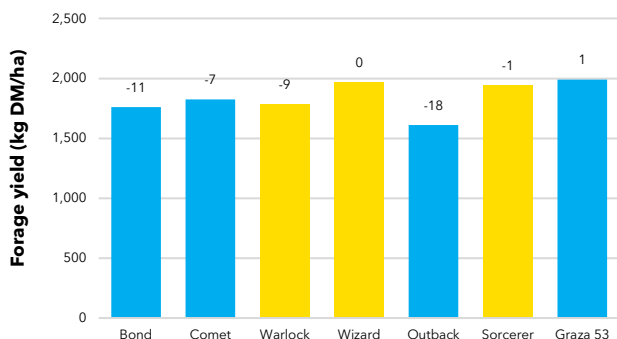
Application	Dryland	Irrigation
Temperate Sowing Rate (kg/ha)	40-60	80-100
Sub-Tropical Sowing Rate (kg/ha)	30-60	80-100

Performance

Total forage yield data all Queensland sites 2017-20 (% of Wizard)



Establishment yield data all Queensland sites 2017-20 (% of Wizard)



Sorcerer - Childers, 2022

"I called it 'Wow' when I first saw Sorcerer. It was so much leafier than other forage oats, which means we get a lot more bales to the acre and the quality was surprisingly good. We will definitely be planting Sorcerer next season."

Lyle Harder - Rockhampton



Barenbrug acknowledges QDAF for their work in the breeding and development that went towards the release of **Sorcerer**.

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