



Kadie

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Kadie exhibits a high yield potential, excellent plumpness, and average kernel nitrogen content. It is ideally suited for cultivation in medium to high yield potential regions within the Southern Cape (Rainfed).

Leaf Blotch



Resistant

Net-form
Net Blotch



Moderately
Resistant

Spot-form
Net Blotch



Susceptible

Leaf Rust



Moderately
Resistant

Physiological
Leaf Spot



Absent



Planting date	Kadie has a medium-early ripeness.
Planting density	Kadie is a good tillering variety with prostrate early growth and can be planted at a seed density of 60 – 80 kg/ha.
Kernel nitrogen	Kadie has an average kernel nitrogen content.
Straw	Kadie has a short length straw with good straw strength.
Peduncle strength	Kadie has a medium strong peduncle.

Average yield (kg/ha)

Area	Variety	2023	2022	2021	2020	2019
Western Rûens	Kadie	4637	3636	5597	6422	3741
Southern Rûens	Kadie	4529	4758	6062	5638	3445
Eastern Rûens	Kadie	4034	3750	5647	5079	3612

Average percentage plumpness (> 2.5mm)

Area	Variety	2023	2022	2021	2020	2019
Western Rûens	Kadie	94.3	89.6	97.5	94.7	80.6
Southern Rûens	Kadie	89.5	92.4	97.5	97.3	66.8
Eastern Rûens	Kadie	89.3	88.2	94.3	93.7	76.9

Average kernel nitrogen

Area	Variety	2023	2022	2021	2020	2019
Western Rûens	Kadie	1.88	1.34	1.57	1.76	2.22
Southern Rûens	Kadie	1.94	1.86	1.63	2.06	2.35
Eastern Rûens	Kadie	1.67	1.97	2.01	2.03	2.49