



Jigsaw

Jigsaw

An experimental variety with improved yield, plumpness, and extract. It is recommended for all Southern Cape rainfed areas. Kernel nitrogen is slightly lower than Kadie.

Net-form
Net Blotch



Moderately
Resistant

Spot-form
Net Blotch



Moderately
Susceptible

Leaf Rust



Moderately
Resistant

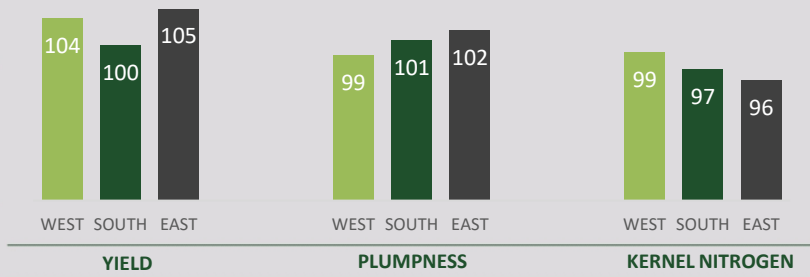
Physiological
Leaf Spot



Absent

Long term data (3 years. %) compared to the control in the Southern Cape

(Kadie = 100)



Planting date

Jigsaw has a medium maturity.

Planting density

Jigsaw exhibits strong tillering and can be planted at a seed density similar to Kadie.

Kernel nitrogen

Jigsaw has a lower kernel nitrogen content than Kadie.

Straw

Medium-short length straw with good straw strength.

Peduncle strength

Medium strong peduncle.

Average yield (kg/ha)

Area	Variety	2024	2023	2022
Western Rûens	Jigsaw	4116	5013	3873
	Kadie	4097	4637	3636
Southern Rûens	Jigsaw	4467	4517	4719
	Kadie	4350	4529	4758
Eastern Rûens	Jigsaw	3756	4176	4057
	Kadie	3604	4034	3750

Average percentage plumpness (> 2.5mm)

Area	Variety	2024	2023	2022
Western Rûens	Jigsaw	90	96	88
	Kadie	91	94	90
Southern Rûens	Jigsaw	87	90	91
	Kadie	83	90	92
Eastern Rûens	Jigsaw	89	92	96
	Kadie	93	89	88



Average kernel nitrogen

Area	Variety	2024	2023	2022
Western Rûens	Jigsaw	1,64	1,86	1,28
	Kadie	1,62	1,88	1,34
Southern Rûens	Jigsaw	1,59	1,88	1,76
	Kadie	1,56	1,94	1,86
Eastern Rûens	Jigsaw	1,66	1,61	1,75
	Kadie	1,62	1,67	1,97

