



Hessekwa

Hessekwa

Hessekwa is a variety with high yield potential, high percentage plumpness and average kernel nitrogen and is recommended for all the production areas in the Southern Cape (Dry land)

Leaf Blotch



Resistant

Net-form
Net Blotch



Susceptible

Spot-form
Net Blotch



Moderately
Susceptible

Leaf Rust



Resistant

Physiological
Leaf Spot



Absent



Planting date

Hessekwa has a medium ripeness.

Planting density

Hessekwa is a good tillering variety with prostrate early growth and can be planted at a seed density of 60 – 80 kg/ha.

Kernel nitrogen

Hessekwa has an average kernel nitrogen content.

Straw

Hessekwa has medium length straw with good straw strength.

Peduncle strength

Hessekwa has a medium strong peduncle.

Average yield (kg/ha)

Area	Variety	2021	2020	2019	2018	2017
Western Rûens	Hessekwa	5419	5270	3500	6122	4349
Southern Rûens	Hessekwa	5437	5218	3216	5673	3117
Eastern Rûens	Hessekwa	6041	4651	3452	2942	3506

Average percentage plumpness (> 2.5mm)

Area	Variety	2021	2020	2019	2018	2017
Western Rûens	Hessekwa	95.2	85.8	74.3	97.0	95.3
Southern Rûens	Hessekwa	96.5	97.1	77.0	90.1	96.9
Eastern Rûens	Hessekwa	91.5	90.0	80.9	91.1	96.7

Average kernel nitrogen

Area	Variety	2021	2020	2019	2018	2017
Western Rûens	Hessekwa	1.54	1.80	2.17	1.85	2.18
Southern Rûens	Hessekwa	1.65	1.86	2.39	2.26	1.92
Eastern Rûens	Hessekwa	2.09	2.03	2.41	2.27	1.91