



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



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**Planting date**

Hessekwa has a medium ripeness.

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**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.

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**Kernel nitrogen**

The kernel nitrogen content of Hessekwa is the same as Agulhas.

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**Straw**

Hessekwa has medium length straw with good straw strength.

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**Peduncle strength**

Hessekwa has a medium strong peduncle.

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## Average yield (kg/ha)

Area	Variety	2020	2019	2018	2017	2016
Western Rûens	Hessekwa	5270	3500	6122	4349	5250
Southern Rûens	Hessekwa	5218	3216	5673	3117	5078
Eastern Rûens	Hessekwa	4651	3452	2942	3506	4159

## Average percentage plumpness (> 2.5mm)

Area	Variety	2020	2019	2018	2017	2016
Western Rûens	Hessekwa	85,8	74,3	97,0	95,3	94,1
Southern Rûens	Hessekwa	97,1	77	90,1	96,9	92,9
Eastern Rûens	Hessekwa	90,0	80,9	91,1	96,7	89,5

## Average kernel nitrogen

Area	Variety	2020	2019	2018	2017	2016
Western Rûens	Hessekwa	1,80	2,17	1,85	2,18	1,86
Southern Rûens	Hessekwa	1,86	2,39	2,26	1,92	1,88
Eastern Rûens	Hessekwa	2,03	2,41	2,27	1,91	2,00