



**Elim**

## Elim

Elim 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



Moderately  
Resistant

Net-form  
Net Blotch



Moderately  
Resistant

Spot-form  
Net Blotch



Susceptible

Leaf Rust



Resistant

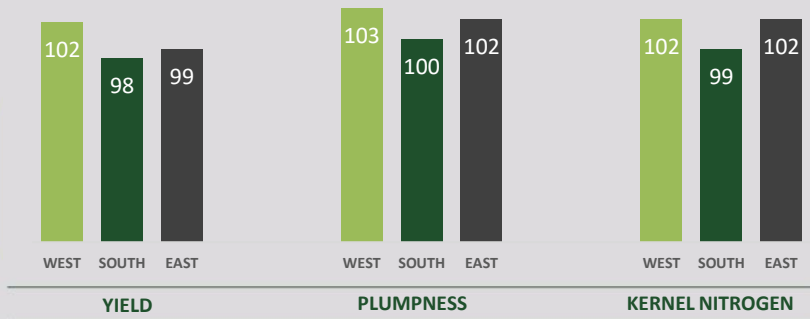
Physiological  
Leaf Spot



Absent

Long term data (5 years,  
%) compared to the  
control in the Southern  
Cape

(Hessekwa = 100)



### Planting date

Elim has a medium-late maturity.

### Planting density

Elim is a good tillering variety with prostrate early growth and can be planted at a seed density similar to Hessekwa.

### Kernel nitrogen

Elim has an average kernel nitrogen content.

### Straw

Medium length straw with good straw strength.

### Peduncle strength

Medium strong peduncle.

## Average yield (kg/ha)

Area	Variety	2020	2019	2018	2017	2016
Western Rûens	Elim	6125	3356	6216	4103	5259
	Hessekwa	5270	3500	6122	4349	5250
Southern Rûens	Elim	5433	3028	5507	3021	5271
	Hessekwa	5218	3216	5673	3117	5078
Eastern Rûens	Elim	4649	3541	3111	3343	3948
	Hessekwa	4651	3452	2942	3506	4159

## Average percentage plumpness (> 2.5mm)

Area	Variety	2020	2019	2018	2017	2016
Western Rûens	Elim	95,4	80,1	97,2	93,5	94,2
	Hessekwa	85,8	74,3	97,0	95,3	94,1
Southern Rûens	Elim	97,8	77	87,6	97,8	95,0
	Hessekwa	97,1	84	90,1	96,9	92,9
Eastern Rûens	Elim	92,1	83,1	92,3	98,2	91,1
	Hessekwa	90,0	80,9	91,1	96,7	89,5



## Average kernel nitrogen

Area	Variety	2020	2019	2018	2017	2016
Western Rûens	Elim	1,78	2,29	1,88	2,24	1,87
	Hessekwa	1,80	2,17	1,85	2,18	1,86
Southern Rûens	Elim	1,90	2,47	2,24	2,07	1,86
	Hessekwa	1,86	2,39	2,26	1,92	1,88
Eastern Rûens	Elim	2,07	2,56	2,26	1,88	2,03
	Hessekwa	2,03	2,41	2,27	1,91	2,00

## Long term quality characteristics as percentage deviation from Hessekwa (Micro malting results)

