



SABBI

S9

S9

S9 is a variety with high yield potential, medium percentage plumpness and average kernel nitrogen and is recommended for all the production areas in the Southern Cape

Leaf Blotch



Susceptible

Net-form
Net Blotch



Moderately
Susceptible

Spot-form
Net Blotch



Moderately
Susceptible

Leaf Rust



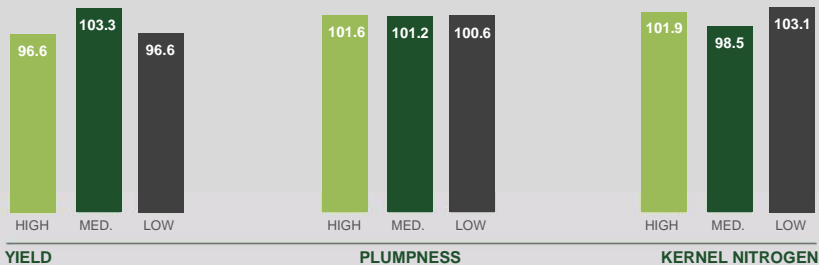
Susceptible

Physiological
Leaf Spot



Absent

Long term regional treated data (7 years, %) compared to the control in the Southern Cape



Planting date

S9 has an average maturity and must be sowed approximately the same time as Erica

Planting density

S9 is a medium tillering variety with erect early growth, and can be planted at a seed density 5% higher than Erica.

Kernel Nitrogen

Husbandry trial data shows that S9 achieve similar kernel nitrogen levels compared to Erica. The suggested fertiliser rates should be the same as Erica

Straw

Medium short straw with good straw strength.

Peduncle strength

Medium strong peduncle




Average yield (kg/ha)

Area	Variety	2011	2010	2009	2008	2007	2006	2005
High Potential	Erica	6982	4208	5996	5454	5745	4679	4737
	S9	6774	4084	5873	5317	5574	4110	4800
Medium Potential	Erica	6219	2978	4658	2978	3606	4668	4094
	S9	6226	2655	4302	5266	3352	4660	3701
Low Potential	Erica	6888	2297	3823	4320	4838	3780	4577
	S9	6942	2344	3493	4479	4662	3340	4238

Average percentage plumpness (> 2.5mm)

Area	Variety	2011	2010	2009	2008	2007	2006	2005
High Potential	Erica	81.3	95.1	89.0	92.4	91.3	81.7	80.6
	S9	82.4	96.2	91.7	92.9	90.7	84.8	82.5
Medium Potential	Erica	74.3	84.9	94.4	93.8	86.7	84.1	89.6
	S9	77.8	87.6	94.4	93.1	89.8	84.2	88.0
Low Potential	Erica	89.2	91.3	89.9	96.0	87.3	86.2	85.0
	S9	89.4	95.2	90.1	97.8	86.0	84.7	85.6



Average Kernel Nitrogen

Area	Variety	2011	2010	2009	2008	2007	2006	2005
High Potential	Erica	1.95	1.67	1.84	1.83	1.66	1.87	1.69
	S9	2.02	1.84	1.75	1.78	1.73	1.97	1.66
Medium Potential	Erica	2.10	1.94	1.59	1.83	1.66	1.62	1.73
	S9	2.11	1.94	1.57	1.71	1.58	1.64	1.73
Low Potential	Erica	1.94	2.11	1.59	1.93	1.59	1.99	2.23
	S9	1.93	2.16	1.79	1.79	1.75	1.99	2.39

Long term quality characteristics as percentage deviation from Erica (Micromalting results)

