

Sugarcane Variety SRA32^(b)

Seedling name: Q509-8404

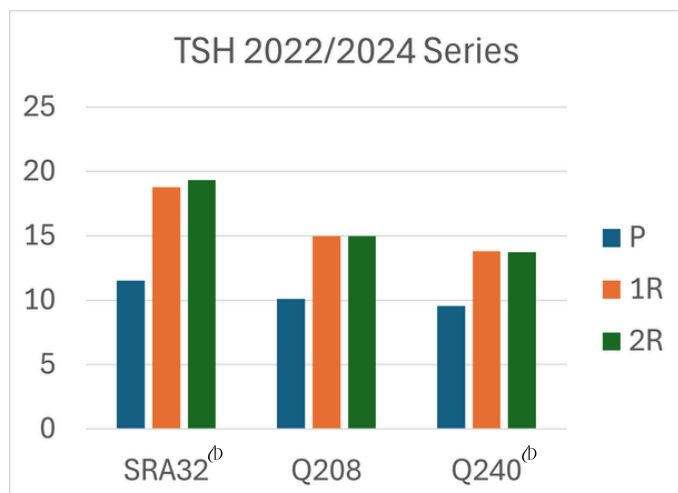
Parents: QN80-3425 x QN86-2168

Southern variety summary factsheet – more information can be found in the Southern Region Variety Guide



VARIETY ATTRIBUTES

SRA32^(b) was first released in the Burdekin region and has shown impressive cane yields in Southern and Central region variety trials, as well as on the Tableland and in the Far North. It has produced moderate CCS and high fibre content in Southern region trials and is fast becoming the high tonnes cane benchmark across all regions that it has been released in. In Southern region variety trials, SRA32^(b) showed a tonnes sugar per hectare advantage of about 30% over Q240^(b) and Q208. SRA32^(b) is a vigorous variety with a tendency to arrow and sucker under suitable conditions.



RELATIVE TO Q240^(b)

VARIETY	TCH	CCS	TSH
SRA32 ^(b)	24	0.0	3.7
KQ228 ^(b)	6	0.6	1.4
Q208	8	-0.3	0.9

The productivity data presented here is from 7 x Plant, 4 x 1R and 4 x 2R harvest results from the Southern Region Final Assessment Trials (FATs) planted in 2022 and 2024.

DISEASE RATINGS

VARIETY	Smut	Leaf scald	Fiji leaf gall	Pachymetra	Mosaic	Red rot
SRA32 ^(b)	I	R	I-R	I	R	I
Q208	I-R	R	I-S	I	R	R
Q240 ^(b)	R	R	I-S	I	R	R

APPEARANCE AT HARVEST

VARIETY	Arrow	Lodging	Suckering
SRA32 ^(b)	Mod-heavy	Average	Light-mod
Q208	Moderate	Good	Light-mod
Q240 ^(b)	Light-mod	Average	Moderate

■ RESISTANT (R) ■ RESISTANT-INTERMEDIATE (I-R) ■ INTERMEDIATE-SUSCEPTIBLE (I-S) ■ INTERMEDIATE (I) ■ SUSCEPTIBLE (S)

AGRONOMIC FEATURES

SRA32^(b) is a reliable germinator and similar in germination speed to Q208. Its early growth is rapid and vigorous, producing early biomass relative to other commercial varieties. It has an open stool of many stalks at maturity, and lodging is likely to occur in larger crops. SRA32^(b) arrows in a similar way to KQ228^(b) and is a moderate suckering variety like Q240^(b). It has large eyes covered by moderate trash. Side-shooting has been observed in SRA32^(b) on exposed ends of the crop but generally not within the crop itself. Its disease profile for smut and Pachymetra is also similar to KQ228^(b). Smut may be found in SRA32^(b) if the crop is stressed or is under high smut pressure from surrounding crops. SRA32^(b) is complementary to the early maturing KQ228^(b) as a profitable mid or late season variety, as initial maturity sampling suggests it follows a similar maturity profile as Q240 on the Tableland. Maturity testing should be a priority if considering the use of growth regulators. Data from Northern and Burdekin trials suggest SRA32^(b) is a strong ratooner. It is a competitive option for growers where SRA32^(b) is a mid to late season replacement for Q208, Q240^(b) and Q232.



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