

Sugarcane Variety SRA44[Ⓐ]

Seedling name: QS13-1279

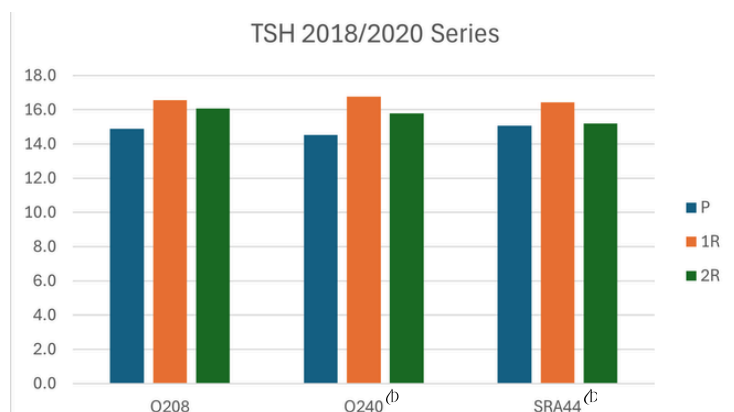
Parents: QS99-482 x QS00-2319

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



VARIETY ATTRIBUTES

In Southern region variety trials, SRA44[Ⓐ] produced high tonnes of cane and low CCS. It showed a 10% cane yield advantage over Q240[Ⓐ]. It may be a suitable option for growers seeking higher cane yield e.g. for dryland production. The CCS results indicate it is suited for mid to late season harvest. Moderate arrowing has been observed and it tends to lodge in high-yielding crops. The fibre quality readings suggest safe milling properties while fibre content is moderate and similar to Q208.



RELATIVE TO Q240 [Ⓐ]			
VARIETY	TCH	CCS	TSH
SRA44 [Ⓐ]	10	-1.5	-0.1
KQ228 [Ⓐ]	2	0.0	0.3
Q208	5	-0.6	0.2
Q240 [Ⓐ]	0	0.0	0.0

Productivity data presented here is from 7 x Plant, 6 x 1R and 7 x 2R harvest results from the Southern Regional Final Assessment Trials (FATs) planted in 2018 and 2020.

DISEASE RATINGS

VARIETY	Smut	Leaf scald	Fiji leaf gall	Pachymetra	Mosaic	Red rot	Arrow	Lodging	Suckering
SRA44 [Ⓐ]	R	I	R	R	R	I	Moderate	Moderate	Light-mod
Q208	I-R	R	I-S	I	R	R	Moderate	Good	Light-mod
Q240 [Ⓐ]	R	R	I-S	I	R	R	Light-mod	Average	Moderate

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

DATA COLLECTION

Gaining data across different mill areas, soil types and farming practices is key to releasing new varieties for the southern region. Trials planted in diverse environments give better comprehensive data on variety performance across the region. For more information, contact your local productivity service if you can host a variety trial and play a role in this process.

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