

Sugarcane Variety SRA47[®]

Seedling name: QS11-2481

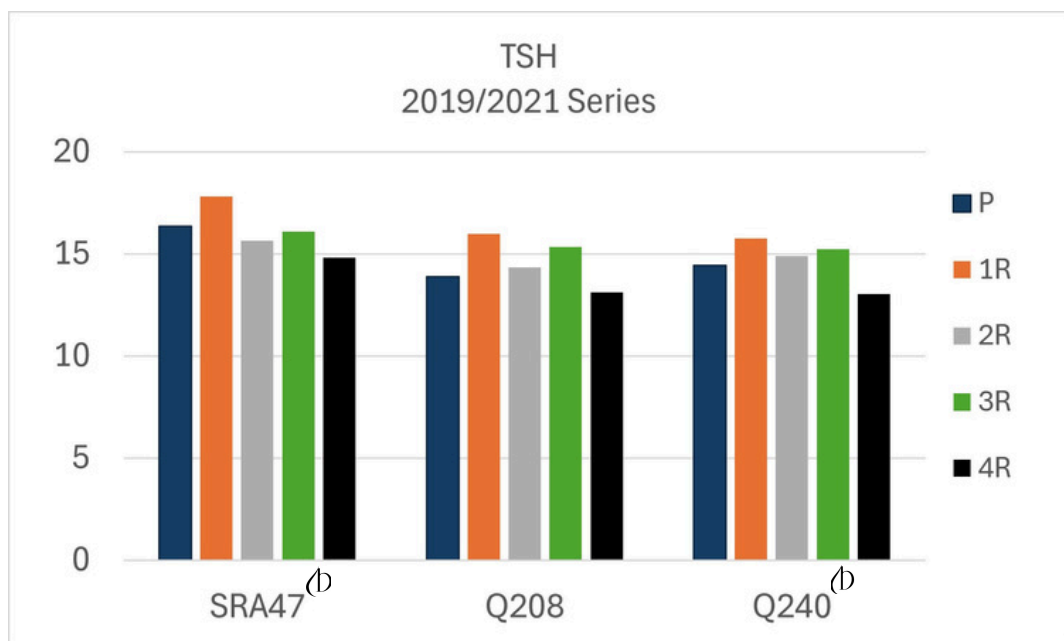
Parents: QN96-610 x QS96-2026

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



VARIETY ATTRIBUTES

SRA47[®] produces moderate to high tonnes with a high CCS and average fibre content. On the basis of third ratoon (three locations) and fourth ratoon (one location) trials harvested in the Southern region, SRA47[®] has shown comparable ratooning ability to Q208, Q240[®] and KQ228[®]. Overall, SRA47[®] has shown a 7% increase in TCH and a 13% increase in TSH above Q240[®], the most common variety grown in the south (42% of crop). Fibre quality results suggest no issues for milling. SRA47[®] has shown moderate to heavy flowering and lodging in trials and is a moderate to tight trashing variety. It shows reliable germination with moderate suckering.



The productivity data presented here is the average of 20 results from SRA trials: six harvests of plant cane, six of first ratoon, four of second ratoon, three of third ratoon and one of fourth ratoon.

RELATIVE TO Q240[®]

VARIETY	TCH	CCS	TSH
SRA47 [®]	5	0.7	1.6
KQ228 [®]	0	0.8	0.8
Q208	0	-0.2	-0.2



DISEASE RESISTANCE

VARIETY	Smut	Leaf scald	Fiji leaf gall	Pachymetra	Mosaic	Red rot
SRA47 [®]	R	I	R	I	R	R

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

SRA47[®] is resistant to smut, Fiji leaf gall, mosaic and red rot, with intermediate resistance to leaf scald. It is rated intermediate to Pachymetra. Growers are encouraged to monitor Pachymetra levels using the SRA Tully soil assay and to rotate with Pachymetra-resistant varieties.

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