

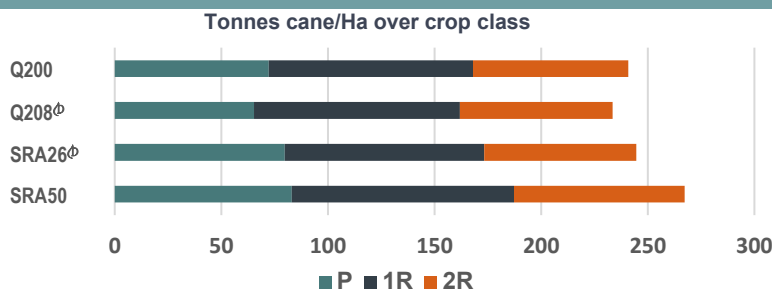
# SRA50

## (QN85-1271 x QC98-573)

NORTHERN COASTAL AND TABLELAND variety summary factsheet – more information about this variety will be found in the 2026/27 regional Variety Guide when published.

### VARIETY ATTRIBUTES

SRA50 has shown a 10% sugar yield advantage over Q208<sup>(D)</sup> in SRA field trials. The yield advantage is consistent across crop classes and trial locations, performing particularly well in well-drained alluvial soils in the Northern coastal regions, and in the Tablelands regions.



VARIETY	RELATIVE TO Q208 <sup>(D)</sup>	
	CCS	TSH
Q200	0.4	0.8
SRA26 <sup>(D)</sup>	0.5	1.0
SRA50	0.5	1.4

Productivity data presented is from 10 x Plant, 7 x 1R and 7 x 2R harvest results from Northern FATs planted in 2020, 2023 and 2024.

VARIETY	DISEASE RATINGS						APPEARANCE AT HARVEST		
	Smut	Pachymetra	Leaf scald	Orange rust	Brown rust	Yellow spot	Arrow	Lodging	Suckering
Q200	I	I	R	R	R	I-R	Moderate	Average	Light
Q208 <sup>(D)</sup>	I-R	I	R	R	R	R	Mod-heavy	Average	Light-mod
SRA26 <sup>(D)</sup>	R	R	R	R	P*	R	V. sparse	Av-good	Light
SRA50	I-R	I	R	P*	P*	P*	Mod-heavy	Av-good	Moderate

■ RESISTANT (R)  
 ■ RESISTANT-INTERMEDIATE (I-R)  
 ■ INTERMEDIATE (I)  
 ■ INTERMEDIATE-SUSCEPTIBLE (I-S)  
 ■ SUSCEPTIBLE (S)  
 \* PROVISIONAL RATING (P)

### AGRONOMIC FEATURES

SRA50 is a reliable germinator, similar to Q253<sup>(D)</sup>. It exhibits an open growth habit similar to Q208, however SRA50 does not lodge readily. SRA50 performed strongly across all four FAT sites and the Tableland RVT, demonstrating consistent high performance throughout the entire crop cycle for tonnes of sugar per hectare.

The variety has a moderate stalk population with good stalk diameter and is moderate trashing. It has a canopy which is prone to expressing yellow spot in most seasons. Overall canopy cover is average to low, similar to Q253<sup>(D)</sup> and SRA28<sup>(D)</sup>. Suckers in SRA50 occur in similar numbers to Q240<sup>(D)</sup> and SRA28<sup>(D)</sup>.

Across multiple seasons of maturity testing, this variety has consistently demonstrated high early CCS potential. In an average year, its arrowing tendency is similar to Q208<sup>(D)</sup> and Q253<sup>(D)</sup>, typically resulting in moderate to heavy flowering.



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For more information on *variety field trials* contact: Northern Variety Officer, Simon Cristaudo, [scristaudo@sugarresearch.com.au](mailto:scristaudo@sugarresearch.com.au), Mobile: 0477 643 601