

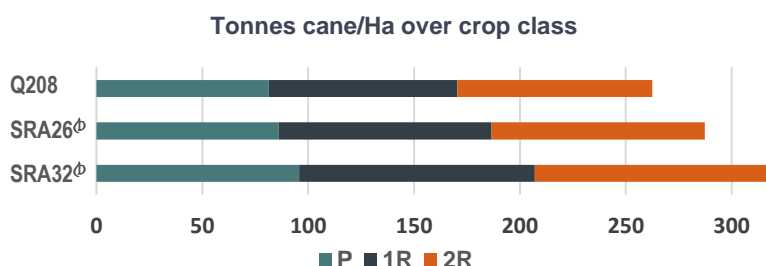
SRA32[®]

(QS09-8404, QN80-3425 x QN86-2168)

NORTHERN COASTAL variety summary factsheet – more information, including detailed herbicide toxicity data, can be found in your latest regional Variety Guide and on the Sugar Research Australia website.

VARIETY ATTRIBUTES

SRA32[®] is rapidly becoming the high tonne benchmark across all regions it has been released in. SRA32[®] exhibits impressive early growth and continues grow vigorously throughout the season, though this often results in lodging in larger crops. Despite SRA32[®] being a low CCS variety, sugar yields from SRA32[®] have been consistent across plant and ratoon crops, providing an 8% advantage over SRA26[®] in SRA field trials. If considering the use of growth regulators, maturity testing should be a priority. SRA32[®] has a modest disease resistance profile, consequently growers may prefer to choose a variety with greater disease resistance if Pachymetra and smut risk is high.



VARIETY	RELATIVE TO Q208	
	CCS	TSH
Q208	0.0	0.0
SRA26 [®]	0.4	1.1
SRA32 [®]	-0.6	2.4

Productivity data presented is from 11 x Plant, 11 x 1R and 8 x 2R harvest results from Northern FATs planted in 2019, 2021 and 2022.

VARIETY	DISEASE RATINGS						APPEARANCE AT HARVEST		
	Smut	Pachymetra	Leaf scald	Orange rust	Brown rust	Yellow spot	Arrow	Lodging	Suckering
Q208	I-R	I	R	R	R	R	Mod-heavy	Average	Light-mod
SRA26 [®]	R	R	R	R	P*	R	V. sparse	Av-Good	Light
SRA32 [®]	I	I	R	P*	P*	P*	Moderate	Average	Moderate

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

AGRONOMIC FEATURES

SRA32[®]'s early growth is rapid and vigorous producing early biomass relative to other commercial varieties. SRA32[®] has an open stool of moderate to thick stalks at maturity, therefore lodging is likely to be experienced in larger crops. SRA32[®] arrows similar to Q200 and is a moderate-suckering variety like Q253[®]. It has large eyes covered by moderate trash and side-shocking has been observed in SRA32[®] on exposed ends of the crop but generally not within the crop itself. SRA32[®]'s disease profile for smut and Pachymetra is also similar to Q200. Smut may be found in SRA32[®] if the crop is stressed or is under high smut pressure from surrounding crops.

Initial maturity sampling of SRA32[®] suggests it is best harvested mid or late in the season. Maturity testing can assist in maximising its CCS returns as it is a low CCS variety compared to other major commercial varieties. Data from Northern and Burdekin trials suggest SRA32[®] is a strong ratooning variety and a reliable germinator. SRA32[®] is a profitable variety choice for Northern coastal growers with a low Pachymetra and smut risk.



SRA32[®] is protected by Plant Breeders Rights (PBR) as denoted by the [®]symbol. SRA32[®] growers are subject to the terms of the SRA License Agreement which can be viewed on the Sugar Research Australia website. This license is currently royalty free.

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For more information on variety field trials contact: Northern Variety Development Manager, Felicity Atkin, E fatkin@sugarresearch.com.au, M 0408 062 085

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