

# SRA32<sup>®</sup>

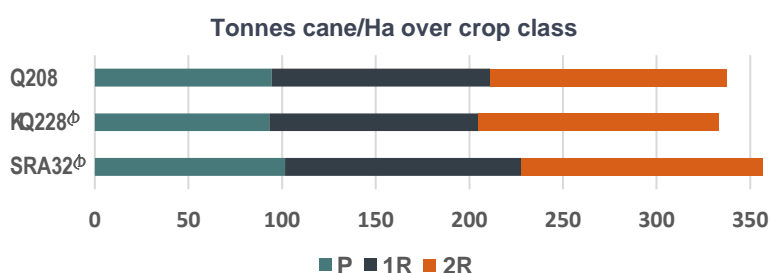
(QS09-8404, QN80-3425 x QN86-2168)



NORTHERN TABLELAND variety summary factsheet – more information can be found on QCANESelect<sup>®</sup> and your latest regional Variety Guide.

## VARIETY ATTRIBUTES

SRA32<sup>®</sup> is a recent Burdekin variety that has equal sugar yield advantage to KQ228<sup>®</sup> on the Tableland in the Far North. It is fast becoming the high tonne benchmark across all regions it has been released in. SRA32<sup>®</sup> is a vigorous but low CCS variety with a moderate propensity to arrow and sucker. Impressive yields recorded at the Tableland's mill indicate that SRA32<sup>®</sup> may be a more profitable variety choice for growers to harvest mid to late season in preference of Q208 and Q232<sup>®</sup>. SRA will continue to assess SRA32<sup>®</sup> in yield trials in the Tableland region.



VARIETY	RELATIVE TO Q208	
	CCS	TSH
Q208	0.0	0.0
KQ228 <sup>®</sup>	0.4	0.9
SRA32 <sup>®</sup>	-0.7	0.8

Productivity data presented is from 3 x Plant, 3 x 1R and 1 x 2R harvest results from Northern Tableland RVTs planted in 2019, 2020 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
KQ228 <sup>®</sup>	I	I	R	R	R	I	Moderate	Good	Light-mod
SRA32 <sup>®</sup>	I	I	R	P*	P*	P*	Light-mod	Average	Moderate

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

## AGRONOMIC FEATURES

SRA32<sup>®</sup> is a reliable germinator and similar in speed to Q208. Its early growth is rapid and vigorous producing early biomass relative to other commercial varieties. SRA32<sup>®</sup> has an open stool of moderate to thick stalks at maturity, and lodging is likely to occur in larger crops. SRA32<sup>®</sup> arrows similar to KQ228<sup>®</sup> and is a moderate suckering variety like Q240<sup>®</sup>. It has large eyes covered by moderate trash and side-shooting has been observed in SRA32<sup>®</sup> on exposed ends of the crop but generally not within the crop itself. SRA32<sup>®</sup>'s disease profile for smut and Pachymetra is also similar to KQ228<sup>®</sup>. Smut may be found in SRA32<sup>®</sup> if the crop is stressed or is under high smut pressure from surrounding crops.

SRA32<sup>®</sup> is a complementary variety to the early maturing KQ228<sup>®</sup> as profitable mid or late season variety, as initial maturity sampling of SRA32<sup>®</sup> suggests it follows a similar maturity profile as Q240<sup>®</sup> on the Tableland. Maturity testing should be a priority if considering the use of growth regulators. Data from Northern and Burdekin trials suggest SRA32<sup>®</sup> is a strong ratooner. SRA32<sup>®</sup> is a competitive variety option for Tableland growers to complement KQ228<sup>®</sup> where SRA32<sup>®</sup> is a mid to late season replacement for Q208 and Q232<sup>®</sup>.

SRA32<sup>®</sup> is protected by Plant Breeders Rights (PBR) as denoted by the <sup>®</sup>symbol. SRA32<sup>®</sup> 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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