

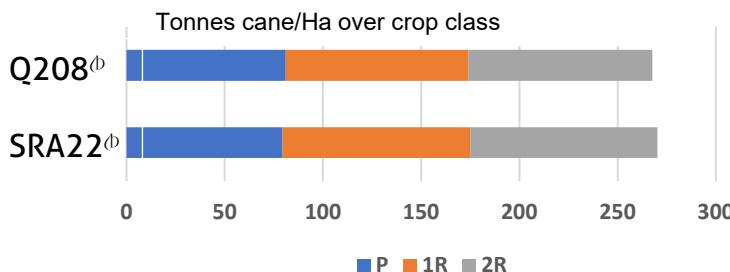
SRA22[®]

(QS91-7179 x CP72-2086)

CENTRAL variety summary factsheet – more information, including detailed herbicide toxicity data, can be found in your latest regional Variety Guide.

VARIETY ATTRIBUTES

SRA22[®] has shown a slight sugar yield increase compared to Q208[®] throughout the Central SRA field trials. Whilst TCH is similar to Q208[®] across the different crop classes, CCS was consistently higher. Commercial data suggest that the optimal time to harvest SRA22[®] is early to mid-season to optimize CCS. SRA22[®] is Pachymetra and smut resistant and would be a profitable choice for farmers blocks that have a high Pachymetra spore count or high smut pressure. SRA22[®] was distributed to growers in 2020. Contact your local productivity service for availability or tissue culture is available with orders placed in 2023 being delivered in 2024.



VARIETY	RELATIVE TO Q208 [®]	
	CCS	TSH
Q208 [®]	0.0	0.0
SRA22 [®]	0.4	0.2

Productivity data presented is from 7 x Plant, 7 x 1R and 7 x 2R harvest results from Central FATs planted in 2013 and 2016.

VARIETY	Diseases					APPEARANCE AT HARVEST		
	Smut	Pachymetra	Red Rot	Leaf Scald	Fiji Leaf Gall	Lodging	Arrowing	Suckering
Q208 [®]	I-R	I	R	R	I-S	Average	Moderate	Light
SRA22 [®]	R	R	I	I-R	R	Average	Sparse	V-sparse

RESISTANT (R) ■ RESISTANT-INTERMEDIATE (I-R) □ INTERMEDIATE (I) ▨ INTERMEDIATE-SUSCEPTIBLE (I-S) ▢ SUSCEPTIBLE (S) ▣

AGRONOMIC FEATURES

SRA22[®] has a large compact stool with a high stalk population that are shorter in length, the stalks are thick with a light green/yellow appearance tending more yellow when exposed to sun. It has a large canopy with wide leaves that closes in well helping to stem competition from weeds. It has sparse arrowing and doesn't readily sucker, it is free trashing and puts down a good trash blanket. If planting whole stick, be aware of the hairs on the leaf sheath. SRA22[®] has been shown to accumulate levels of the RSD bacteria lower than Q208[®] over plant and first ratoon experiments.



SRA22[®] has a softer stalk making it easier to harvest, but can become sprawly in larger crops. It has consistently good sugar when harvested early to mid-season and shouldn't be left late in the season due to degradation of the stalks that presents as internal reddening later in the crush.

SRA22[®] is protected by Plant Breeders Rights (PBR) as denoted by the [®] symbol. SRA22[®] growers are subject to the terms of the SRA License Agreement which can be viewed on the Varieties page of the SRA website. This license is currently royalty free.

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For more information on variety field trials contact: Central Variety Officer, Chris Tom, CTom@sugarresearch.com.au, M 0411 589 806