

SRA28[®]

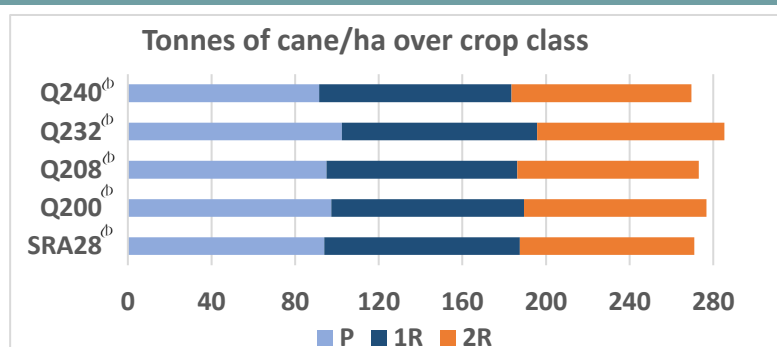
(QS08-8776, Q233[®] x Q135)



HERBERT variety summary factsheet – more information, including detailed herbicide toxicity data, can be found on QCANESelect[®] and your latest regional Variety Guide

VARIETY ATTRIBUTES

SRA28[®] has shown a sugar yield advantage over Q232[®] (5%) and Q240[®] (3%) and is comparable to Q200[®] and Q208[®] in SRA field trials. SRA28[®] cane yield is similar to Q200[®], Q208[®] and Q240[®] and slightly lower than Q232[®], but has a CCS advantage of 10% over Q232[®] and is slightly higher than that of Q200[®], Q208[®] and Q240[®]. The CCS advantage was consistent across crop classes and trial locations which represent the main soils and growing environments of the Herbert. SRA28[®] has also shown broad adaptability across the Northern coastal and Tableland regions. Field observations suggest that SRA28[®] may be less sensitive to waterlogging than other varieties. SRA28[®] has an excellent disease resistance profile and is suitable for growers with higher *Pachymetra* spore counts.



VARIETY	RELATIVE TO Q208 [®]	
	CCS	TSH
Q200 [®]	0.0	0.2
Q208 [®]	0.0	0.0
SRA28 [®]	0.3	0.1

Productivity data presented is from 8 x Plant, 8 x 1R and 8 x 2R harvest results from Herbert FATs planted in 2015 and 2017

	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 [®]	I-R	I	R	R	R	R	Moderate-heavy	Average	Light-moderate
SRA28 [®]	I-R	R	R	R	P*	R	Moderate-heavy	Average	Light-moderate

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

AGRONOMIC FEATURES

SRA28[®] initial growth and tillering can be slow, but it is a reliable germinator. Observations in the Far North and the Herbert indicate that germination problems may occur with the use of mature planting material, thus the use of young seed cane is advised. It can be sensitive to hot water treatment. The purchase of approved seed or tissue culture is recommended. SRA28[®] exhibits similar ratooning ability to Q208[®] and Q200[®] in SRA trial data.

SRA28[®] has a moderate stalk population with good diameter, a distinctive purple leaf sheath, and is moderate trashing. It has a clean green canopy with good closure for weed competition. SRA28[®] has a compact stool with an erect habit providing good harvester presentation. Suckers in SRA28[®] are visibly obvious due to their purple color; evaluation in the Far North and the Herbert indicates suckering levels are similar to Q240[®]. Arrowing in the Far North has been reported as similar to Q200[®] in an average year, but profuse in favorable conditions.



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For more information on variety field trials contact: **Herbert Variety Officer, Juan Briceno, E jbriceno@sugarresearch.com.au, M 0436 805 142**

To purchase Approved Seed cane of this variety or order tissue culture please contact HCPSSL, PH: 47761808

sugarresearch.com.au