

SRA36

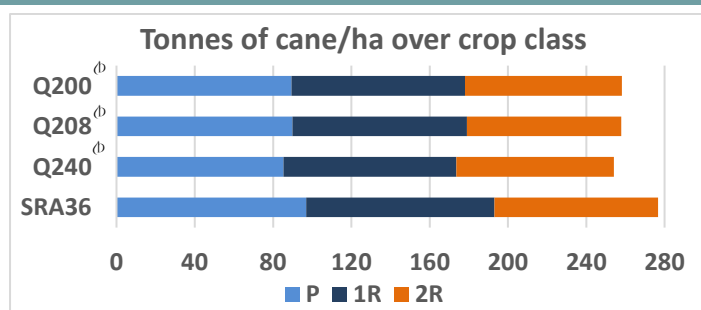
(QA07-2978, QN80-3425 x Q142)

HERBERT variety summary factsheet – more information can be found on your latest regional Variety Guide.

VARIETY ATTRIBUTES

SRA36 has shown a sugar yield advantage over Q200[♂] (2%), Q208[♂] (2%), Q240[♂] (4%) and *Q232[♂] (6%) in SRA field trials. SRA36 has shown a 5% lower CCS than Q200[♂], Q208[♂] and Q240[♂], but has a cane yield advantage over Q200[♂] (7%), Q208[♂] (7%), *Q232[♂] (6%) and Q240[♂] (8%). This advantage was consistent across most crop classes and trial locations representing Herbert main soils and growing environments. SRA36 has an excellent disease resistance profile to Herbert major diseases (smut, Pachymetra and leaf scald), making it a suitable variety of choice for growers.

*Q232 as a standard only used for comparison of sugar yield and cane yield in the 2016, 2017 and 2018 FAT series.



VARIETY	RELATIVE TO Q208 [♂]	
	CCS	TSH
Q200 [♂]	-0.1	0.0
Q208 [♂]	0.0	0.0
SRA36	-0.9	0.2

Productivity data presented is from 15 x Plant, 15 x 1R, and 15 x 2R harvest results from Herbert FATs planted in 2014, 2016, 2017 and 2018.

VARIETY	DISEASE RATING			APPEARANCE AT HARVEST		
	Smut	Pachymetra	Leaf scald	Arrow	Lodging	Suckering
Q200 [♂]	I	I	R	Moderate	Average	Light
Q208 [♂]	I-R	I	R	Moderate-heavy	Average	Light-moderate
SRA36	R	R	R	Moderate	Average	Moderate

■ RESISTANT (R) ■ RESISTANT-INTERMEDIATE (I-R) ■ INTERMEDIATE (I) ■ INTERMEDIATE-SUSCEPTIBLE (I-S) ■ SUSCEPTIBLE (S)

AGRONOMIC FEATURES

SRA36 is a reliable germinator with a moderate stalk population and thick barrel, presenting a distinctive reddish to light purple stalk and leaf sheath. SRA36 has medium-tight trash and a clean semi-erect canopy offering good closure for weed control. SRA36 has a compact stool with an erect growth habit providing good harvester presentation. Given favorable growing conditions, SRA36 can develop as an outstanding tall crop, but may lodge due to its tall heavy stalks. Red stripe top rot was observed in this variety in 2022 at the HCPSL propagation plots located in the lower Herbert. This disease is of rare occurrence in the Herbert, only in very hot and wet summers, with the affected plant recovering from it later in the season.

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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 **HCPSL, PH: 47761808**

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