

Table 2. Performance of 'Co' canes (2017-18) at Coimbatore

"Co'Num bers	Parentage	CCS yield (t/ha)	Cane yield (t/ha)	Sucrose (%)		Red rot reaction	
				300 days	360 days	Plug	Nodal
Co 18001	Co 07015 x Co 99008	21.85	155.21	16.37	19.88	Plug	Nodal
Co 18002	Co 11015 GC	23.74	169.58	18.95	19.78	MS	R
Co 18003	CoM 0265 x Co 99006	25.15	181.46	18.06	19.63	MS	R
Co 18004	Co 94003 x CoT 8201	20.73	152.33	16.56	19.32	MS	R
Co 18005	Co 0310 x Co 94005	20.58	144.82	17.74	20.18	MR	R
Co 18006	CP 81-1384 x CoC 671	21.54	141.91	19.93	21.49	MS	R
Co 18007	Co 0403 GC	22.95	171.50	16.68	19.10	MS	R
Co 18008	Co 98010 x Co 94008	23.42	146.81	20.06	22.52	MS	R
Co 18009	Co 07027 x ISH 69	21.99	161.37	16.71	19.39	MS	-
Co 18010	Co 99004 x Co 0403	21.67	158.86	18.28	19.75	MR	R
Co 18011	Co 94012 x Co 94008	23.36	172.11	15.79	19.39	MR	R
Co 18012	CoM 0265 x Co 99006	23.38	172.20	17.22	19.24	MS	R
Co 18013	Co 8353 x Co 11015	23.19	162.59	18.64	20.24	MS	-
Co 18014	Co 8371 PC	20.75	154.94	17.03	19.10	MS	R
Co 18015	Co 99006 x Co 0209	22.01	179.51	15.55	17.46	MS	R
Co 18016	Co 99006 x Co 94008	20.74	165.39	14.83	18.12	MS	R
Co 18017	Co 05001 GC	20.31	168.10	14.85	17.33	MS	R
Co 18018	Co 8371 x Co 86011	16.89	108.87	18.75	22.02	S	R
Standards							
Co 86032		18.98	141.74	16.95	19.10	MS	-
Co 99004		21.79	157.57	17.19	19.73		
Co 09004		23.61	151.53	19.90	21.70		
CoC 671		17.03	111.31	18.18	21.52		
CD		1.42	9.52	1.36	0.86		
CV		15.32	14.80	8.45	4.84		

Table 3. Co Selections based mean of 2 Plant and 1 ratoon crops at SNSI, Belagavi

'Co' Number	Parentage	Cane yield (t/ha)	CCS yield (t/ha)	Pol (%)	CCS(%)	Red rot rating
Co 18023	Co 94008GC	143.83*	19.85*	18.39	13.79*	MR
Co 18024	Co 86032 x Co 05011	159.56*	22.66*	18.94*	14.20*	RR
Standard (Co 86032)		117.09	15.25	17.42	13.06	
CD		18.56	4.59	1.42	0.33	
CV		10.7	12.46	3.6	3.60	