

Table 1. Performance of Co selections 2017 series at Coimbatore

Co Numbers	Parentage	CCS t/ha	Cane Yield/ha	Sucrose %		Red rot	
				300 days	360 days	Plug	Nodal
Co 17001	Co 0327 x Co 0218	16.64*	109.62	19.79*	21.38*	MR	R
Co 17002	Co 99004 x Co 0403	15.25*	114.18*	18.08	19.05	MR	R
Co 17003	Co 11015 x Co 8347	17.43*	109.95*	17.49	22.30*	MS	R
Co 17004	Co 8371 x CoV 92102	17.44*	125.76*	16.05	19.73*	MS	R
Co 17005	Co 0303 x Co 0218	17.11*	107.43	18.05	22.49*	MS	R
Co 17006	Co 08002 x Co 97015	14.14	105.31	17.90	19.06	MR	R
Co 17007	Co 8371 x Co 86011	14.70	100.97	16.02	20.55*	S	R
Co 17008	Co 0240 x Co 0214	16.49*	106.60	16.19	21.86*	MR	R
Co 17009	Co 99008 x CoT 8201	14.57	109.83*	16.62	19.43	MS	R
Co 17010	Co 0240 x Co 0218	14.38	101.04	15.33	20.16*	MR	R
Co 17011	CoOr 03151 x Co 0310	15.64*	115.71*	15.46	19.16	S	R
Co 17012	Co 99006 x Co 0209	15.36*	110.45*	17.07	19.84*	MS	R
Co 17013	C2-138 x C3-123	13.90	102.99	17.05	19.34	MS	R
Co 17014	Co 0240 x Co 0218	13.98	99.47	17.62	19.83*	MS	R
Standards							
Co 85004		11.27	84.22	16.80	19.09		
Co 86032		13.40	100.42	18.11	19.01		
Co 94008		10.61	80.26	16.69	18.80		
Co 99004		13.29	97.47	16.29	19.47		
CoC 671		14.91	97.33	19.94	21.48		
CD		1.41	9.26	1.40	0.64		
CV		15.21	14.24	12.55	4.97		