

Co canes identified (2020 series)

S.No	"Co" No.	PZVT No	Parentage	CCS t/ha	Cane Yield t/ha	At 360 days			Suc % 300 d	NMC '000/ha	Red Rot	
						Brix %	Sucrose %	CCS%			Plug	Nodal
1	Co 20 001	2018-3	Co 86032 GC	21.85	159.48	21.17	19.45	13.70	17.75	93.00	R	R
2	Co 20 002	2018-8	Co 11019 x Co 06022	21.34	145.29	22.39	20.77	14.69	18.22	94.58	-	R
3	Co 20 003	2018-11	CP81-1384 x CoC 671	24.97	167.98	22.77	21.05	14.86	19.26	125.42	MR	R
4	Co 20 004	2018-22	Co 8371 x Co 94005	25.65	182.76	21.35	19.84	14.04	17.20	126.67	MR	R
5	Co 20 005	2018-32	ISH 100 x Co 8209	23.64	160.52	22.63	20.88	14.73	20.35	103.00	MS	R
6	Co 20 006	2018-61	Co 0320 x Co 99006	22.53	162.47	21.76	19.79	13.87	18.31	106.96	MR	R
7	Co 20 007	2018-62	Co 0240 x 2007-281	23.90	161.52	22.50	20.90	14.79	17.81	87.67	MS	R
8	Co 20 008	2018-72	Co 87044 x Co 06022	23.11	162.87	21.74	20.09	14.19	17.97	101.25	MR	R
9	Co 20 009	2018-108	Co 85002 x Co 8209	20.63	135.93	23.19	21.48	15.18	20.10	93.33	MR	R
10	Co 20 010	2018-116	Co 11015 GC	23.53	167.68	21.71	19.93	14.03	19.91	99.17	MR	R
11	Co 20 011	2018-133	Co 8353 x Co 94008	28.16	191.46	22.11	20.71	14.70	16.79	89.58	MS	R
12	Co 20 012	2018-134	98-210 x PIR001057	34.96	238.75	21.94	20.59	14.64	18.82	116.25	MS	R
13	Co 20 013	2018-7	Co 0240 x Co 12014	23.74	161.84	21.78	20.53	14.62	20.35	125.42	MS	S
14	Co 20 014	2018-117	Co 06022 GC	20.19	133.21	22.95	21.38	15.15	19.94	110.42	R (CCT)	
	Stds											
	Co 86032			18.41	132.93	21.43	19.67	13.85	17.08	100.42		
	CoC 671			13.97	94.73	22.61	21.08	14.94	20.04	70.42		
	Co 99004			15.64	112.06	21.96	19.93	13.95	16.43	77.08		
	Co 09004			22.30	139.26	23.97	22.55	16.04	19.75	94.58		
	CD			3.43	22.65	1.23	1.34	1.10	1.30	17.41		
	CV			8.66	7.83	2.91	3.45	4.02	3.57	8.95		

Co canes identified (2021series)

SI No.	Co number	PZVT No.	parentage	Cane yield (t/ha)	CCS t/ha	360 days				Patho type CF06		Smut rating
						Sucrose%		CCS%	NMC ('000/ha)	Plug	Nod	
						360 days	300 days					
1	Co 21001	2019-2	Co 11015 GC	129.61*	17.63*	19.66	19.39	13.61	76.77	MR	R	MS
2	Co 21002	2019-5	CoM 0265 x Co 775	142.80*	17.83*	18.33	15.95	12.49	84.34	MS	R	R
3	Co 21003	2019-25	CoM 0265 x Co 11015	152.66*	20.58*	19.47	17.53	13.48	84.15	MR	R	MR
4	Co 21004	2019-37	Co 11015 GC	123.50	17.36	20.18*	20.14	14.16	74.12	MS	R	S
5	Co 21005	2019-44	Co 11001 x Co 12014	132.65*	17.38	18.74	18.48	13.10	95.73	MS	R	R
6	Co 21006	2019-51	Co 11015 PC (CoT 8201, Co 94005, Co 0311)	144.69*	20.04*	20.00*	20.14	13.80	95.63	MS	R	S
7	Co 21007	2019-82	Co 95005 x CYMA 09-1369	138.07*	19.83*	20.71*	18.72	14.35*	86.04	MR	R	R
8	Co 21008	2019-85	CoM 0265 PC (CoT 8201, CoC 671)	129.18	17.14	19.15	18.65	13.27	86.89	MS	R	MS
9	Co 21009	2019-109	Co 08016 GC	130.44*	18.63*	20.66*	20.43	14.31*	85.71	MR	R	MS
10	Co 21010	2019-116	Co 99006 x WL 10-20	128.21*	16.79	18.68	17.51	13.10	89.12	MR	R	MS
11	Co 21011	2017-12	Co 0403 x Co 99006	131.77*	18.06*	19.77	17.84	13.70	94.00	MR	R	S
		Stds										
1		Co 86032		110.75	14.67	18.97	18.51	13.24	93.50			
2		Co 11015		111.73	16.06	20.63	21.89	14.37	95.84			
3		Co 09004		102.20	13.69	19.36	20.75	13.39	85.56			
4		Co 0212		128.17	16.82	19.06	17.76	13.14	95.96			
		C.D.		17.30	2.64	1.12	1.55	0.87	11.25			
		SE(m)		6.06	0.93	0.39	0.54	0.30	3.94			
		SE(d)		8.57	1.31	0.56	0.77	0.43	5.58			
		C.V.		7.49	8.48	2.86	4.09	3.19	6.67			

Co canes identified (2022 series)

Sl.No	Co cane	PZVT No.	Parentage	Cane Yield t/ha	CCS Yd (t/ha)	Brix % 12 M	Pol % 12M	CCS % 12M	NMC '000/ha	SCW (kgs)	Pol % 10M	Plug	Nodal	Smut
1	Co 22001	2020-23	Co 86249 x Co94008	152.55*	22.19*	22.18	20.55*	14.52*	109.7*	1.40	17.63	MR	R	S
2	Co 22002	2020-29	Co86011 x Co 97015	156.87*	21.47*	21.35	19.50	13.70	112.73	1.41	17.55	MR	R	MR
3	Co 22003	2020-34	Co 86002 x Co 12014	153.38*	21.67*	21.66	19.98*	14.10	117.88	1.30	16.34	MR	R	MR
4	Co 22004	2020-39	Co 8371 x Co 94008	146.41*	21.28*	21.78	20.43*	14.52*	73.23	2.00*	18.04	MR	R	MR
5	Co 22005	2020-40	CoM 0265 PC (CoC 671, Co 97015)	143.19	19.24*	20.84	19.10	13.44	74.70	1.91*	16.24	MR	R	MR
6	Co 22006	2020-53	CoC 671 x IG-91-1100	174.69*	23.33*	20.75	18.99	13.35	146.8*	1.19	16.44	MS	R	MR
7	Co 22007	2020-55	Co 86002 PC	147.06*	20.50*	21.69	19.86	13.96	88.19	1.68	17.90	MS	R	MR
8	Co 22008	2020-87	Co 0118 x Co 8347	158.10*	21.41*	20.98	19.25	13.55	73.85	2.14*	16.48	MR	R	S
9	Co 22009	2020-91	IG 91-1100 x Co 86011	138.86	18.60*	21.20	19.16	13.39	88.54	1.57	18.09	MR	R	MR
10	Co 22010	2020-96	CoM 0265 x Co 99006	179.38*	24.42*	20.43	19.16	13.62	105.43	1.71	16.47	MR	R	R
11	Co 22011	2020-97	CoM 0265 x Co 99006	144.48	20.42*	21.27	19.88	14.11	105.21	1.37	16.69	MR (CCT)		
12	Co 22012	2020-126	Co 98010 x Co 775	166.66*	22.91*	21.22	19.50	13.73	101.04	1.65	19.41*	MR	R	MS
13	Co 22013	2020-128	775-22-238	147.70*	20.69*	21.69	19.89*	14.00	94.29	1.57	16.46	MR	R	MS
14	Co 22014	2020-129	Co 86011 x Co 97015	142.79	19.73*	21.06	19.54	13.82	89.58	1.60	16.99	R	R	S
15	Co 22015	2020-141	Co 86002 x Co 99006	141.32	21.61*	22.76	21.46*	15.28*	89.03	1.59	19.21*	MR	R	R
16	Co 22016	2020-150	CoSe 95422 x Co 775	161.18*	21.70*	21.45	19.30	13.46	80.56	2.01*	16.06	MR	R	MS
17	Co 22017	2020-169	WL-10-102 x CPCL 41-111	146.40*	19.77*	20.93	19.22	13.53	98.57	1.49	16.76	MR	R	MS
	Genetic stocks													
18	Co 22018	2020-118	Co 86002 x CoC 671	127.83	19.04*	23.04	21.15*	14.89	82.38	1.55	19.60*	MR	R	R
19	Co 22019	2019-69	Co 0240 x Co 11012	90.97	13.58	22.65	21.08*	14.93	82.23	1.11	21.59*	MR	R	R
		Std												
		Co 09004		122.72	18.71	23.02	21.51	15.26	94.97	1.30	19.40			
		Co 11015		130.86	20.24	23.32	21.80	15.47	91.54	1.43	19.29			
		Co 86032		124.53	16.45	20.43	18.76	13.21	89.26	1.40	17.40			
		CoC 671		89.18	13.00	22.31	20.69	14.63	62.15	1.43	20.17			
		CD		21.80	1.31	1.30	1.22	0.99	16.43	0.31	1.15			
		CV		8.89	9.01	2.89	2.94	3.05	8.44	9.07	3.12			