



# AVRDC Tropical Tomato Inbred Lines 2003–2004

Entry	Line	Vine habit	Target environment	Heat tolerance	Relative maturity	Fruit shoulder	Fruit shape	Pedicel	Fruit weight (g)	Late blight	Gray leaf spot	Bacterial wilt	Fusarium wilt 1	Fusarium wilt 2	Tomato leaf curl virus	Tomato mosaic virus	Root knot nematode	Special features
<b>Fresh market - Determinate</b>																		
12	CLN1466J	D	General	M	M	U	DGI	J	160	s	R	R	R	s	s	R	s	Large fruit; excellent BW resistance
13	CLN1466P	D	General	M	M	U	DGI	J	110	s	R	R	R	s	s	R	s	
14	CLN1466S	D	General	M	M	U	DGI	J	120	s	R	R	R	s	s	R	s	
20	CLN1621F	D	Hot -wet	Ex	E	U	GI	J	55	s	s	R	R	s	s	R	s	Well-suited for hot-wet production
21	CLN1621L	D	Hot- wet	Ex	E	U	PI	J	35	s	s	R	R	s	s	R	s	Well-suited for hot-wet production
25	CLN2037B	D	General	G	M	U	GI	J	40	R	s	R	s	s	s	R	s	Late blight resistant; heat tolerant
28	CLN2116C	D	Late-dry	G	M	U	DGI	J		s	s	R	R	s	R	R	s	ToLCV-resistant
32	CLN236A	D	Hot-dry	M	E	U	Oe	J	50	s	s	R	s	s	s	R	R	For hot-dry season; nematode resistance
33	CLN475A	D	Hot-dry	M	L	U	GI	J	55	s	s	R	s	s	s	R	R	For hot-dry season; nematode resistance
34	CLN475B	D	Hot-dry	M	L	U	GI	J	55	s	s	R	s	s	s	R	R	For hot-dry season; nematode resistance
35	CLN698A	D	Hot-wet	G	E	U	GI	J	35	s	s	R	s	s	s	R	R	For hot-dry season; nematode resistance
<b>Dual purpose (fresh market/processing)</b>																		
22	CLN2026C	D	General	G	M	U	PI	J	65	s	R	R	R	R	s	R	s	
23	CLN2026D	D	General	G	M	U	DGI	J	65	s	R	R	R	R	s	R	s	
24	CLN2026E	D	General	G	M	U	DGI	J	60	s	R	R	R	R	s	R	s	

Abbreviations: **Vine type:** D=determinate, I=indeterminate, SD=semideterminate; **Heat tolerance:** Ex=excellent, G=good, F=fair, N=none; **Relative maturity:** E=early, ME=mid-early, M=midseason, ML=midlate, L=late; **Fruit shoulder:** G=green, U=uniform; **Fruit shape:** GI=globe, DGI=deep globe; Oe=oblate, DOe=deep oblate, Og=oblong; PI=plum, Pr=pear, Sq=square; **Pedicel:** J=jointed, JI=jointless; **Disease resistance:** R=resistant, s=susceptible.

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<b>Cherry</b>																		
01	CH154	D	Hot-wet	G	ML	G	Sq	J	10	s	s	s	R	s	s	s	s	Excellent taste
02	CH157	D	Hot-wet	G	E	G	Pr	J	6	s	s	s	R	s	s	s	s	Excellent taste
15	CLN1555A	I	General	G	M	G	Pl	J	40	s	s	R	R	s	s	R	s	Bacterial wilt resistance
16	CLN1555B	I	General	G	M	G	Pl	J	50	s	s	R	R	s	s	R	s	Bacterial wilt resistance
17	CLN1555C	I	Early-wet	G	M	G	Pl	J	50	s	s	s	R	s	s	R	s	
18	CLN1558A	I	Early-wet	G	M	G	Sq	J	20	s	s	s	s	s	s	R	s	
19	CLN1558B	I	Early-wet	G	M	G	Pl	J	20	s	s	s	s	s	s	R	s	
27	CLN2070B	SD	Cool	F	ML	U	Gl	J	50	s	s	R	R	s	s	R	s	Golden; high beta-carotene
<b>Fresh market - Indeterminate and Semideterminate</b>																		
03	CL5915-206	I	Hot-wet	G	M	U	Gl	J	100	s	s	R	s	s	s	R	s	Best indeterminate for hot-wet season
05	CLN1460A	I	Highlands	F	ML	G	DGl	J	110	s	s	R	R	s	s	R	s	Long harvest duration
06	CLN1462A	I	Highlands	F	ML	G	DGl	J	100	s	R	R	R	s	s	R	s	Long harvest duration
07	CLN1462B	I	Highlands	F	ML	G	DGl	J	104	s	R	R	R	s	s	R	s	Long harvest duration
08	CLN1463A	I	Highlands	F	ML	G	DGl	J	112	s	R	R	R	s	s	R	s	Long harvest duration
09	CLN1464A	I	Highlands	F	ML	G	DGl	J	110	s	s	R	R	s	s	R	s	Long harvest duration
10	CLN1464B	I	Highlands	F	ML	G	DGl	J	133	s	R	R	R	s	s	R	s	Long harvest duration
11	CLN1466A	I	Highlands	F	ML	G	DGl	J	130	s	R	R	R	s	s	R	s	Long harvest duration
26	CLN2037E	I	Cool-wet	M	M	U	Gl	J	80	R	s	R	s	s	s	R	s	Late blight resistance
30	CLN229A	I	Hot-dry	M	E	U	Og	J	25	s	s	R	s	s	s	R	R	
31	CLN229B	I	Hot-dry	M	E	U	Og	J	25	s	s	R	s	s	s	R	R	
04	CLN1314G	I	Cool	N	L	G	DOe	J	180	s	s	R	s	s	s	R	s	Golden; high beta-carotene

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### Processing

29	CLN2123C	D	Hot-dry	Ex	ME	U	Obt	Jl	50	s	s	R	R	s	R	R	s	Heat-tolerant; multi-disease resistance
36	PT4664A	D	Early-cool	F	L	U	Obg	J	100	s	s	s	R	s	s		s	Good quality
37	PT4664B	D	Early-cool	F	L	U	Sq	Jl	100	s	s	R	R	s	s	R	s	Good quality
38	PT4671A	D	Early-cool	F	L	U	Sq	J	90	s	s	R	R	s	s	R	s	Good quality
39	PT4675B	D	Early-cool	F	L	U	Sq	Jl	70	s	s	R	R	s	s	R	s	Good quality
40	PT4678A	D	Early-cool	F	L	U	Sq	Jl	90	s	s	s	R	s	s	R	s	Good quality
41	PT4679B	D	Early-cool	F	L	U	Sq	Jl	120	s	s	s	R	s	s	R	s	Good quality
42	PT4716A	D	Early-cool	F	L	U	Sq	Jl	80	s	s	s	R	R	s	R	s	Good quality
43	PT4719A	D	Early-cool	F	L	U	Pr	Jl	70	s	s	s	R	s	s	R	s	Good quality
44	PT4719B	D	Early-cool	F	L	U	Sq	Jl	110	s	s	s	R	s	s	R	s	Good quality

### Other

45	CLN2443A	D					Pr			s	R		R	s	R	R	s	
46	CLN2443B	D					Pr			s	R		R	s	R	R	s	
47	CLN2443C	D					Pr			s	R		R	s	R	R	s	
48	CLN2413D	I					Gl	145			R	R	R			R		
49	CLN2413J	I					DGl	140			R	R				R		
50	CLN2264D1	I					DGl	180			R					R		
51	CLN2264D2	I					DGl	200			R					R		
52	CLN1314G	I					DGl	180			R					R		
53	CLN5915-206	I					DGl	112			R					R		

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