

Dual Purpose Tomato (for fresh or processing use)

Lines developed at the World Vegetable Center

AVTO1707 (CLN3961C)





Pedigree: CLN3961F1-6-43-1-10-1-12B30-23

Parentage: CLN3670F1-10-21-14-13-8 x CLN3552F2-1-19-17-27-28-87

Adaptation: Cool dry open field

Remarks: Determinate line with high lycopene, featuring bacterial wilt and TYLCD resistance. Medium fruit size with blocky to oblong shape. Heat

tolerant.

Characteristics		
Plant habit	Determinate	
Maturity	Medium	
Heat tolerance	Good	
Fruit shoulder	Uniform	
Fruit weight (g)	76	
Fruit shape	Blocky to oblong	
Fruit color	Red	
Pedicel	Jointed	
Disease resistance*		

Disease resistance*	
Bacterial wilt	Bwr-12
TYLCD	Ty-1/Ty-3, Ty-2

^{*} *Bwr-12* gene conditions bacterial wilt resistance; *Ty1/Ty3, Ty-2* genes condition resistance to tomato yellow leaf curl disease (TYLCD).