

Fresh Market Tomato

Lines developed at AVRDC – The World Vegetable Center

AVT01418 (CLN3669A)



Pedigree: CLN3669F1-11-20-4-17-20-18-B

Parentage: CLN3078F1-12-34-29-7-8-5 x T5020 (hp+og^c)

Adaptation: Cool dry

Remarks: Semi-determinate line with TYLCD resistance. Medium fruit size with oblong shape. High carotenoid content conferred by high pigment gene (*hp-1*) which increase lycopenes and beta-carotene content.

To order seed, please email:

seedrequest@worldveg.org

A handling fee will be charged.

For seed distribution policies, please visit the AVRDC website: www.avrdc.org

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TAIWAN

Descriptor	
Plant habit	SD
Maturity	Medium
Fruit shoulder	Uniform
Fruit weight (g)	77
Fruit shape	Oblong
Pedicel	Jointed
Heat tolerance	Fair
D=determinate, I=indeterminate, SD=semi-determinate	
Disease resistance*	
Gray leaf spot	<i>Sm</i>
Fusarium Wilt Race 2	<i>I-2</i>
TYLCD	<i>Ty-3, Ty-2</i>
Tobacco Mosaic Virus	<i>Tm2²</i>
* <i>Sm</i> gene conditions resistance to tomato gray leaf spot disease; <i>I-2</i> gene conditions resistance to race 2 of the Fusarium wilt pathogen; <i>Ty1/Ty3, Ty2, ty-5</i> genes condition resistance to Tomato yellow leaf curl disease (TYLCD); <i>Tm2²</i> gene conditions Tomato mosaic virus (TMV) resistance	