

Fresh Market Tomato

Lines developed at AVRDC – The World Vegetable Center

AVT01422 (CLN3670F)



Pedigree: CLN3670F1-10-20-22-1-17-8-B

Parentage: CLN3078F1-12-34-29-7-8-5 x T4065 (hp+og^c)

Adaptation: Cool dry

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

Descriptor

Plant habit	SD
Maturity	Medium
Fruit shoulder	Uniform
Fruit weight (g)	94
Fruit shape	Oblong
Pedicle	Jointless
Heat tolerance	Fair

D=determinate, I=indeterminate, SD=semi-determinate

Disease resistance*

Gray leaf spot	<i>Sm</i>
TYLCD	<i>Ty-3, Ty-2</i>
Tobacco Mosaic Virus	<i>Tm2²</i>

* *Sm* gene conditions resistance to tomato gray leaf spot disease; *Ty1/Ty3, Ty2, ty-5* genes condition resistance to Tomato yellow leaf curl disease (TYLCD); *Tm2²* gene conditions Tomato mosaic virus (TMV) resistance

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

AVRDC – The World Vegetable Center

Box 42

Shanhua, Tainan 74199

TAIWAN