

## Fresh Market Tomato

Lines developed at the World Vegetable Center

**AVT01219 (CLN3241H-27)**



**Pedigree:** CLN3241F1-34-28-2-20-5-28-27

**Parentage:** CLN3149 x NC03220X-20-21-1-18-30

**Adaptation:** Cool dry and cool wet open field

**Remarks:** Semi-determinate line featuring Ph-2, Ph-3 late blight and Ty-1/Ty-3, Ty-2 TYLCD resistance. Medium fruit size with blocky to heart shape.

To order seed, please email:

[seedrequest@worldveg.org](mailto:seedrequest@worldveg.org)

A handling fee will be charged.

For seed distribution policies, please visit the

World Vegetable Center website: [avrdc.org](http://avrdc.org)

**World Vegetable Center**

**Box 42**

**Shanhua, Tainan 74199**

**TAIWAN**

Descriptor	
Plant habit	SD
Maturity	Medium
Fruit shoulder	Uniform
Fruit weight (g)	76
Fruit shape	Blocky
Pedical	Jointed
Heat tolerance	Fair
D=determinate, I=indeterminate, SD=semi-determinant	
Disease resistance*	
Late Blight	<i>Ph-2, Ph-3</i>
Gray Leaf Spot	<i>Sm</i>
Bacterial Wilt	<i>Bwr12</i>
Fusarium Wilt Race 2	<i>I-2</i>
TYLCD	<i>Ty-1/Ty-3, Ty-2</i>
Tobacco Mosaic Virus	<i>Tm2<sup>2</sup></i>
* <i>Ph-2, Ph-3</i> genes condition resistance to T1,3 and T1,2 isolates, respectively. <i>Sm</i> gene conditions resistance to tomato gray leaf spot disease. <i>Bwr12</i> gene conditions bacterial wilt resistance. <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>Tm2<sup>2</sup></i> conditions Tomato mosaic virus (TMV) resistance.	