

Fresh Market Tomato

Lines developed at the World Vegetable Center

AVT01315 (CLN3241Q)



Pedigree: CLN3241F1-34-28-2-20-10-17-27-25

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

A handling fee will be charged.

For seed distribution policies, please visit the

World Vegetable Center website: avrdc.org

World Vegetable Center

Box 42

Shanhua, Tainan 74199

TAIWAN

Descriptor	
Plant habit	SD
Maturity	Medium
Fruit shoulder	Uniform
Fruit weight (g)	75
Fruit shape	Blocky to heart
Pedicle	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>Tm2²</i>
<p>*<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>Tm2²</i> conditions Tomato mosaic virus (TMV) resistance.</p>	