

Dual Purpose Tomato

(for fresh or processing use)

Lines developed at the World Vegetable Center

AVTO1909 (CLN4078A)



Pedigree: CLN4078F1-8-9S10-10-25-26-9-14

Parentage: CLN3682C x CLN4020F1 (CLN3641F1-8-11-14-4-25-19 x CLN3670F1-10-20-22-1-24-1)

Adaptation: Warm dry open field

Remarks: Determinate line with bacterial wilt, TYLCD and root-knot nematode resistance. Medium fruit size with blocky shape. Heat tolerant.

Characteristics	
Plant habit	Determinate
Maturity	Medium
Heat tolerance	Good
Fruit shoulder	Uniform
Fruit weight (g)	85
Fruit shape	Oblong
Fruit color	Red
Pedicle	Jointed
Disease resistance*	
Bacterial wilt	<i>Bwr-12</i>
TYLCD	<i>Ty-1/Ty-3, Ty-2</i>
Late blight	<i>Ph-3</i>
Fusarium wilt	<i>I-2</i>
Root-knot nematode	<i>Mi-1</i>
<p>* <i>Bwr-12</i> gene conditions bacterial wilt resistance; <i>Ty1/Ty3, Ty-2</i> genes condition resistance to tomato yellow leaf curl disease (TYLCD); <i>Ph-3</i> gene conditions resistance to T1,2 isolate; <i>I-2</i> gene conditions resistance to race 2 of the Fusarium wilt pathogen; <i>Mi-1</i> gene conditions resistance to root-knot nematode (<i>Meloidogyne incognita</i>).</p>	

To order seed, fill out and submit the online seed request form at <http://seed.worldveg.org/orderseed/>.

Email seedrequest@worldveg.org for any related questions. A handling fee will be charged to cover the multiplication, characterization, processing, storage and distribution of seed.

Visit <https://avrdc.org/seed/seeds/> for details.

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