

Dual Purpose Tomato (for fresh or processing use)

Lines developed at the World Vegetable Center

AVTO1914 (CLN4079L)



Pedigree: CLN4079F1-17-11T89-19-21-3-23-7

Parentage: CLN3682C x CLN3961F1 (CLN3670F1-10-21-14-13-8 x CLN3552F2-1-19-17-27-28-87)

Adaptation: Warm dry open field

Remarks: Semi-determinate line with high lycopene, featuring bacterial wilt, TYLCD, late blight and root-knot nematode resistance. Medium fruit size with oblong to plum shape. Heat tolerant.

Characteristics

Plant habit	Semi-determinate
Maturity	Medium
Heat tolerance	Good
Fruit shoulder	Uniform
Fruit weight (g)	96
Fruit shape	Oblong to plum
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>
Root-knot nematode	<i>Mi-1</i>

* *Bwr-12* gene conditions bacterial wilt resistance; *Ty1/Ty3, Ty-2* genes condition resistance to tomato yellow leaf curl disease (TYLCD); *Ph-3* gene conditions resistance to T1,2 isolate; *Mi-1* gene conditions resistance to root-knot nematode (*Meloidogyne incognita*).

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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