

Hot Pepper

Lines developed at AVRDC – The World Vegetable Center

AVPP0409(PP0437-7506)



Pedigree: Jin'sJoy//HDA249/Milord.

The most outstanding entry in the ICPN16 set, this line includes parents providing multiple disease resistance, heat tolerance, and large fruit size. This line yielded almost as well as check varieties in the cool spring season, but performed poorly in the warm summer trial. Sweet, juicy, crisp fruit have low pungency, and cook well.

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Seed of this and other selected vegetable lines developed at AVRDC – The World Vegetable Center is available for purchase.

To order, please email:
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AVRDC – The World Vegetable Center
Box 42
Shanhua, Tainan 74199
TAIWAN

Descriptor	
Maturity	Early
Plant size	Medium
Plant stature	Medium
Days to flower	67
Fruit type	Chili
Fruit shape	Elongated
Fruit shape at blossom end	Pointed
Fruit length (cm)	14.7
Fruit width (cm)	1.95
Fruit fresh weight (g)	21.1
Fruit position	Intermediate
Fruit pungency	Low
Immature fruit color	Green
Fruit color intensity at immaturity	Medium
Mature fruit color	Red
Fruit color intensity at maturity	Medium
Plant habit	Compact
Disease resistance *	
Cucumber Mosaic Virus (CMV)	MS
Chili Veinal Mottle Virus (CVMV)	R
Potato Virus Y (PVY)	R
Tomato Mosaic Virus (ToMV)	S
Bacterial spot (<i>Xanthomonas</i>)	-
Bacterial wilt (<i>Ralstonia</i>)	R
Phytophthora blight	S
Anthracnose (<i>Colletotrichum</i>)	S

* Laboratory evaluations conducted at AVRDC Taiwan, where R = resistant (80-100% symptom free), MR = moderately resistant (50-79% symptom free), MS = moderately susceptible (10-49% symptom free) and S = susceptible (<10% symptom free). Performance at other sites may vary.