

Hot Pepper

Lines developed at AVRDC – The World Vegetable Center

AVPP0512(PP0537-7541)



Pedigree: Jin's Joy//Kulim/HDA248.

This line yielded as well or better than commercial hybrid checks in both cool and warm seasons, possibly due to its compact growth habit, short internodes, and intense early flowering habit, which concentrates its yield into a short, intense harvest period. It also displayed resistance to three viruses (CMV, CVMV, and PVY) and partial resistance to Bacterial wilt.

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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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TAIWAN

Descriptor	
Maturity	Late
Plant size	Medium
Plant stature	Medium
Days to flower	73
Fruit type	Chili
Fruit shape	Elongated
Fruit shape at blossom end	Pointed
Fruit length (cm)	13.1
Fruit width (cm)	1.5
Fruit fresh weight (g)	13.2
Fruit position	Intermediate
Fruit pungency	Medium
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>)	MS
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.