

This table is currently being revised by the ISF Working Group Disease Resistance Terminology

Differential Sets

Potviruses (*Potato virus Y* (PVY), *Tobacco etch virus* (TEV) and Pepper mottle virus (PepMoV) – Pepper

Variety	pvr gene present	PVY 0	PVY 1	PVY 1.2	TEV	PepMoV
Early Cal Wonder, Yolo Wonder	Pvr 0	S	S	S	S	S
PI152225	pvr 1	R	R	R	R*	R
Yolo Y	pvr 1 ⁻¹ (pvr2 ⁻¹)	R	S	S	S	S
Florida VR 2	pvr 1 ⁻² (pvr 2 ⁻²)	R	R	S	R	S
Florida VR 4, Del Rey Bell, Agronomico 10	pvr 3	R	R	R	R	S
Serrano Criollo de Morelos 334	Pvr 4	R	R	R	S	R

S = susceptible; R = resistant

* **PI152225** has been observed to be susceptible to some isolates of TEV

References:

- Kyle, M. M., A. Palloix, P. Bosland, R. G. Ortega and J. Poulos. 1996. Proposed revision of nomenclature for potyvirus resistance genes in Capsicum. Proceedings of the National Pepper Conference, pp. 26 – 28.
- Kyle, M. M. and A Palloix. 1997. Proposed revision of nomenclature for potyvirus resistance genes in Capsicum. Euphytica 97: 183 – 188.
- Kang, B., I. Yeam, and M. M. Jahn. 2005. Genetics of plant virus resistance genes. Annu. Rev. Phytopathol. 43: 581 – 621.

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