

Differential Sets

Potyvirus (*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:

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- Kang, B., I. Yeam, and M. M. Jahn. 2005. Genetics of plant virus resistance genes. Annu. Rev. Phytopathol. 43: 581 . 621.

For more information contact the ISF Secretariat at isf@worldseed.org

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