

Differential Sets

Bean common mosaic virus (BCMV) and Bean common mosaic necrosis virus (BCMNV) - Bean

Cultivar	Strains									
	NL 1	NL 7	NL 8	US 5	NL 6	US 2	NL 2	NL 3	NL 5	NL 4
Dubbele Witte, Sutter Pink, Stringless Green Refuge	S	S	S	S	S	S	S	S	S	S
Imuna, Redlands Greenleaf C, Puregold Wax	R	S	R	S	S	S	S	S	S	S
Great Northern UI 123, Redlands Greenleaf B	R	R	R	S	S	R	R	S	S	S
Michelite 62, Sanilac, Red Mexican UI 34	R	R	S	R	R	S	S	S	S	R
Pinto UI 114	R	R	R	R	R	S	S	S	S	R
Great Northern UI 31, Monroe, Red Mexican UI 35,	R	R	R	R	R	R	R	R	R	S
IVT 7214	R	R	R	R	R	R	R	R	R	R
Widusa, Black Turtle Soup I	R	R	R*	R	R**	R	R**	R*	R*	R
Top Crop, Improved Tendergreen, Jubila	R	R	R*	R	R**	R	R**	R*	R*	R
Amanda	R	R	R*	R	R**	R	R	R**	R*	R
IVT 7233	R	R	R*	R	R	R	R	R*	R*	R

S = susceptible (mosaic and/or leaf deformation and/or leaf rolling)

R* = usually all plants with local vein necrosis or pinpoint sized lesions and systemic necrosis usually leading to plant death, not temperature dependent

R** = little or no local necrosis, systemic necrosis usually leading to plant death, the number of plants with systemic necrosis increases with temperature

R = resistant (no symptoms)

Source: Compendium of Bean Diseases APS (1991)

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

NOTE: ISF has done its best to provide information that is up-to-date and published in refereed journals, and therefore accepts no liability for the use of this information.