



# Description of Commercial Eggplant Rootstocks as of February 5, 2015

## Common Tomato Diseases and Pests and Susceptibility Characteristics

Rating rootstock (RS) characteristics is complex because strains of pathogens differ and plant responses to them are rarely “yes” or “no.” Therefore, approaches to and outcomes of rating RSs differ. This table was compiled using only publicly available information provided by seed companies in catalogs and at websites. Companies refer to RSs generically as “resistant” (R below). Others describe RS resistance to a disease or pest as high, full or complete (HR below) or partial or intermediate (IR below). Others use numerical scales which have been converted to R, HR and IR below.

Rootstock	Bacterial Wilt	Corky Root Rot	Fusarium Wilt Race 1	Fusarium Wilt Race 2	Fusarium Crown and Root Rot	Phytophthora Blight	Verticillium Wilt	Nematode	Tomato Mosaic Virus	Tomato Spotted Wilt Virus	Developer
Java			HR	HR			HR				Takii Seed
Red Scorpion	IR		HR	HR							Takii Seed
Zippy	HR		HR	HR							Takii Seed

For additional information on rootstocks, contact the developer and Cooperative Extension and visit a compilation of related technical resources ([www.vegetablegrafting.org/reference-database/](http://www.vegetablegrafting.org/reference-database/)).



This table was developed with support provided by USDA-National Institute of Food and Agriculture (NIFA) (Specialty Crop Research Initiative Award # 2011-51181-30963; “Development of Grafting Technology to Improve Sustainability and Competitiveness of the U.S. Fruiting Vegetable Industry”), institutions participating in that project and their collaborators. Please direct questions and comments about the table to Dr. Matthew D. Kleinhenz, Dept. of Horticulture and Crop Science, The Ohio State University-OARDC Page 1 of 2



# Description of Commercial Pepper Rootstocks as of February 5, 2015

## Common Tomato Diseases and Pests and Susceptibility Characteristics

Rating rootstock (RS) characteristics is complex because strains of pathogens differ and plant responses to them are rarely “yes” or “no.” Therefore, approaches to and outcomes of rating RSs differ. This table was compiled using only publicly available information provided by seed companies in catalogs and at websites. Companies refer to RSs generically as “resistant” (R below). Others describe RS resistance to a disease or pest as high, full or complete (HR below) or partial or intermediate (IR below). Others use numerical scales which have been converted to R, HR and IR below.

Rootstock	Bacterial Wilt	Corky Root Rot	Fusarium Wilt Race 1	Fusarium Wilt Race 2	Fusarium Crown and Root Rot	Phytophthora Blight	Verticillium Wilt	Nematode	Tomato Mosaic Virus	Tomato Spotted Wilt Virus	Developer
Dorado	HR					IR		HR	HR		Sakata Seed
Jingyan	R					R		R			BJYSDC
Meeting	IR					IR			HR		Sakata Seed
RST-04-112-P						R		IR			DP Seeds
Scarface						R		R	HR		Enza Zaden
Tecnico F1						IR					Vilmorin
TI-135	HR					IR		HR	HR		Takii Seed

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