

Relative susceptibility of 17 released winter hardy dwarf apple rootstocks compare to M.26, M.7, M.9, MM.106, MM.111 and O3 based the length of necrosis on excised apple rootstocks inoculated with four isolates of *Phytophthora cactorum* and two races of *Erwinia amylovora*.

Rootstocks	Races of <i>Phytophthora Cactorum</i> ^x				Races of <i>Erwinia amylovora</i> ^y	
	PC04-01	PC04-02	PC04-03	PC04-04	ST998	ST1585
M.26	34.67	41.48	36.28	29.18	63.17	66.40
M.7	-	-	-	-	41.45	28.85
M.9	17.17	20.21	17.04	13.70	81.70	94.82
MM.106	49.01	52.20	50.89	40.93	-	-
MM.111	44.59	49.41	43.41	34.92	-	-
O.3	23.40	26.25	25.54	20.54	100.00	90.92
O.3A	24.16	27.39	24.97	20.08	96.60	100.00
SJM127	44.12	49.34	44.68	35.94	68.45	87.77
SJM15	58.26	67.06	57.12	45.94	76.75	60.77
SJM150	33.96	32.75	36.27	29.17	85.92	79.02
SJM167	24.86	27.21	26.09	20.99	82.97	98.07
SJM188	42.35	46.49	44.69	35.94	61.15	60.05
SJM189	22.51	26.16	22.73	18.28	60.33	69.98
SJM44	25.70	29.70	28.24	22.72	76.40	60.00
SJP84-5162	57.32	63.00	60.26	48.47	26.08	60.12
SJP84-5174	23.80	26.73	23.97	19.28	77.33	84.30
SJP84-5180	23.98	27.88	21.44	17.24	73.70	78.60
SJP84-5189	23.17	24.33	23.98	19.29	57.89	44.90
SJP84-5198	24.11	27.69	25.78	20.74	66.82	67.88
SJP84-5217	42.01	51.88	42.92	34.52	94.45	96.02
SJP84-5218	45.98	52.40	47.45	38.17	84.98	74.02
SJP84-5230	23.80	27.32	25.01	20.12	67.10	79.20
SJP84-5231	29.55	33.38	31.52	25.35	58.67	75.10
LSD ^z	2.28	5.61	5.56	4.29	29.31	20.74

^x Length (mm) of necrosis induced by *Phytophthora cactorum* isolates

^y Percentage of the shoot length showed necrotic lesions after inoculation.

^z LSD : l-east significant difference at the 0.05 level of confidence.

Data collected from Carisse *et. al.* Can. J. Plant Science 2006 and Toussaint *et. al.* 2006 (un-published data using the previously used method by Norelli *et al.* 2002. Resistance of 'Geneva' Apple Rootstocks to *Erwinia amylovora* when Grown as Potted Plants and Orchard Trees. Acta Hort. (590):359-362.