

TABLE 1.

RELATIVE RESISTANCE TO PHYTOPHTHORA CAMBIVORA OF SEVERAL ROOTSTOCKS FOR PRUNE, INCLUDING SEVERAL CLONAL SELECTIONS OF SEEDLINGS FROM MARIANNA 2616.

(1989 Results)

Prune Rootstock	Parentage (Species or Hybrid)	Mean Canker Length (mm) ^a
GF 43	<u>Prunus domestica</u>	264 A
Lovell (seedling)	<u>P. persica</u>	181 B
Marianna 2616-9	<u>P. cerasifera</u> x <u>munsoniana</u>	99 C
Marianna 2616-75	<u>P. cerasifera</u> x <u>munsoniana</u>	58 CD
Marianna 2616-69	<u>P. cerasifera</u> x <u>munsoniana</u>	70 C
Marianna 2616-65	<u>P. cerasifera</u> x <u>munsoniana</u>	54 DE
Marianna 2616-64	<u>P. cerasifera</u> x <u>munsoniana</u>	50 DE
Marianna 2616-58	<u>P. cerasifera</u> x <u>munsoniana</u>	44 DE
Marianna 2616-30	<u>P. cerasifera</u> x <u>munsoniana</u>	43 DE
Marianna 2616-38	<u>P. cerasifera</u> x <u>munsoniana</u>	41 DE
Nemaguard (seedling)	<u>P. persica</u> (x <u>dauriana</u>)	41 DE
Myrobalan (seedling)	<u>P. cerasifera</u>	32 DE
GF 31	<u>P. cerasifera</u>	30 DE
GF 8-1	<u>P. cerasifera</u> x <u>munsoniana</u>	30 DE
Marianna 2616-40	<u>P. cerasifera</u> x <u>munsoniana</u>	18 E

^aMeans without letters in common are significantly different according to DMRT (P=0.05).