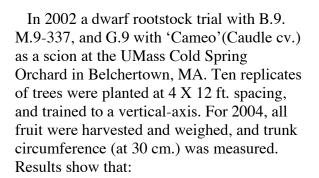
## NC-140 Mini-Report

## '2002 Cameo Dwarf Rootstock Planting'

UMass Cold Spring Orchard, Belchertown, MA

Jon Clements and Wes Autio Department of Plant, Soil and Insect Sciences

www.umass.edu/fruitadvisor/



- G.16 has produced the largest trees (in terms of trunk-cross-sectional-area, TCSA) after three growing seasons (Table 1.)
- There was no difference in yield efficiency (kg. fruit/cm. TCSA) between the three rootstocks (Table 2.)
- G. 16 produced significantly more fruit per tree than B.9, however, B.9 and M.9 were no different in yield per tree (Table 3.)
- M.9-337 fruit were larger than G.16 but no different in size from B.9



Table 1. Trunk area

Rootstock	Trunk area (cm. TCSA)
G.16	8.6 a
M.9-337	6.4 a
B.9	5.5 b

Table 2. Yield efficiency

	JJ
Rootstock	Yield efficiency
	(kg./cm. TCSA)
M.9-337	1.03 a
B. 9	0.92 a
G.16	0.89 a

Table 3. Per tree yield

Rootstock	Per tree yield (kg.)
G.16	7.53 a
M.9-337	6.49 a b
B.9	5.21 b

Table 4. Fruit weight

Rootstock	Fruit weight (g.)
M.9-337	184 a
B. 9	180 a b
G.16	167 b

<sup>\*</sup>numbers not followed by same letter significantly different P<0.05