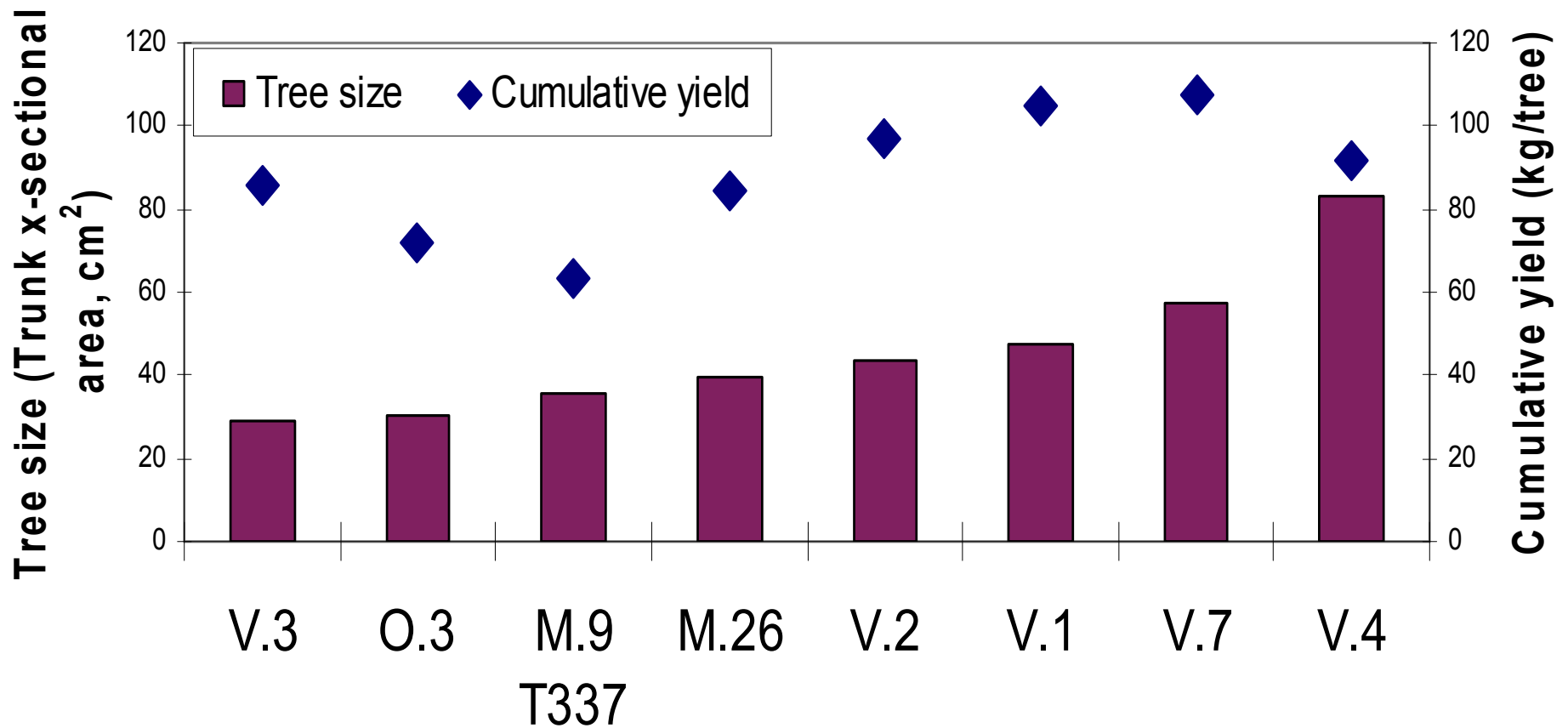


Mean tree size and cumulative yield for 10-Yr-old trees on various Vineland rootstocks



Cumulative Yields

Honeycrisp

- No statistical difference among roostocks

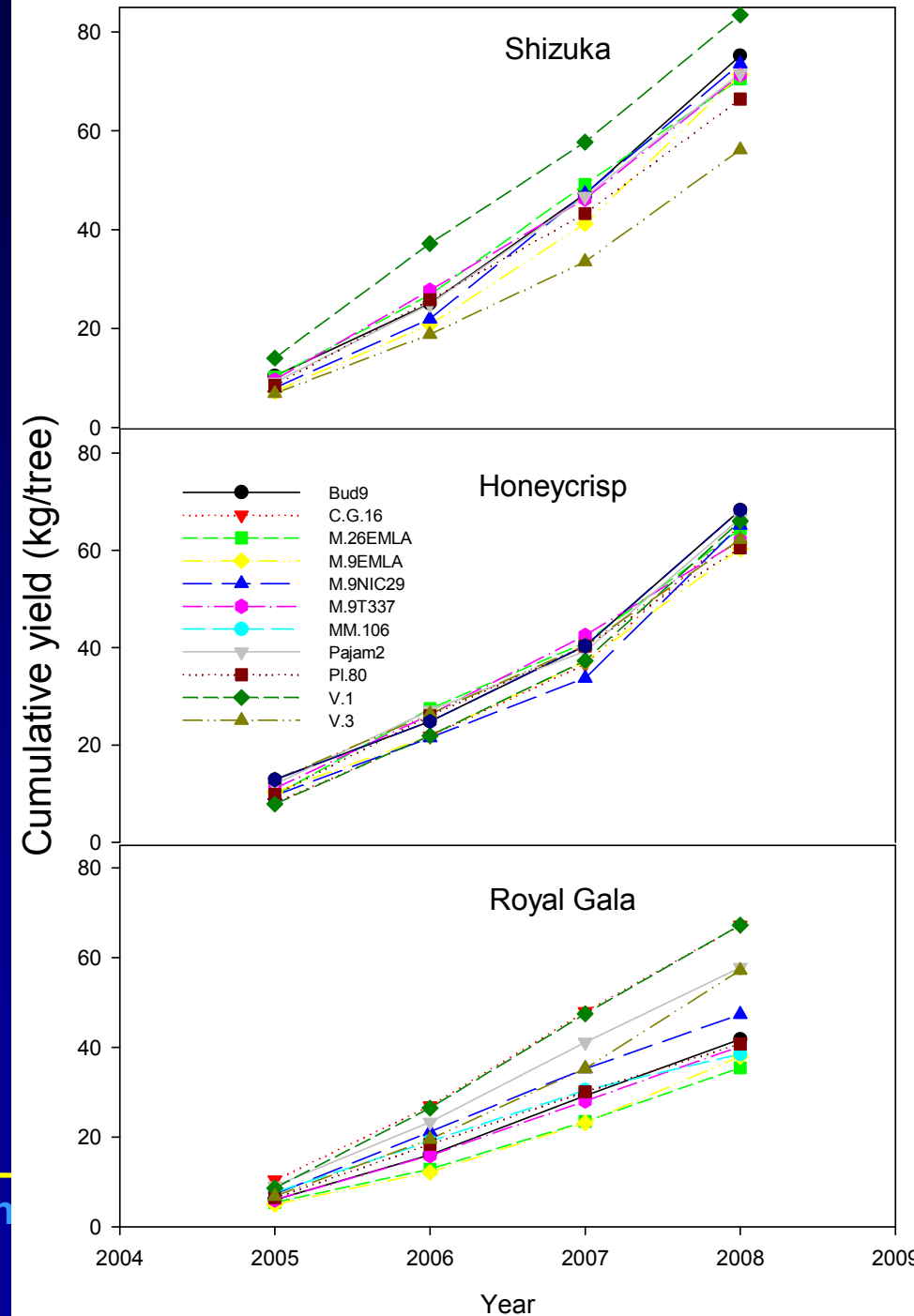
Royal Gala

- V.1 – 190% of M.26
- V.3 – 161% of M.26
- Bud.9 - 118% of M.26
- M.9E – 107% of M.26
- C.G.16 – 190% of M.26

Shizuka (No statistical difference)

- V.1 – 118% of M.26
- V.3 – 78% of M.26
- Bud.9 - 107% of M.26
- M.9E – 101% of M.26

Orchard and Vineyard Show, Traverse City, MI – Jan



TCSA – 7 Years

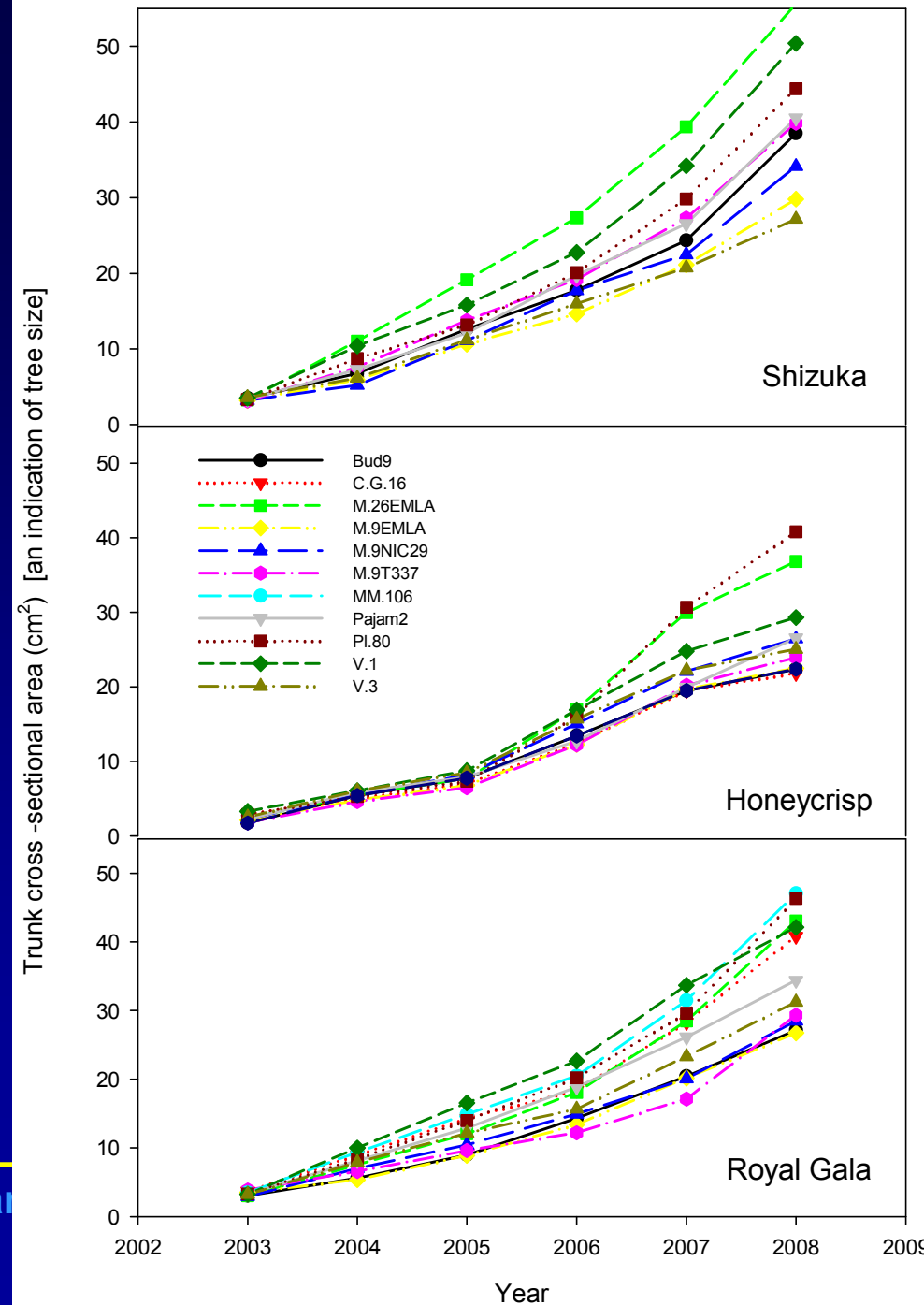
Tree Growth

- Honeycrisp < Royal Gala < Shizuka

For Honeycrisp

- V.1 – 81% of M.26
- V.3 – 70% of M.26
- Bud.9 - 62% of M.26
- M.9E – 66% of M.26

Orchard and Vineyard Show, Traverse City, MI – Jan



TCSA – 7 Years

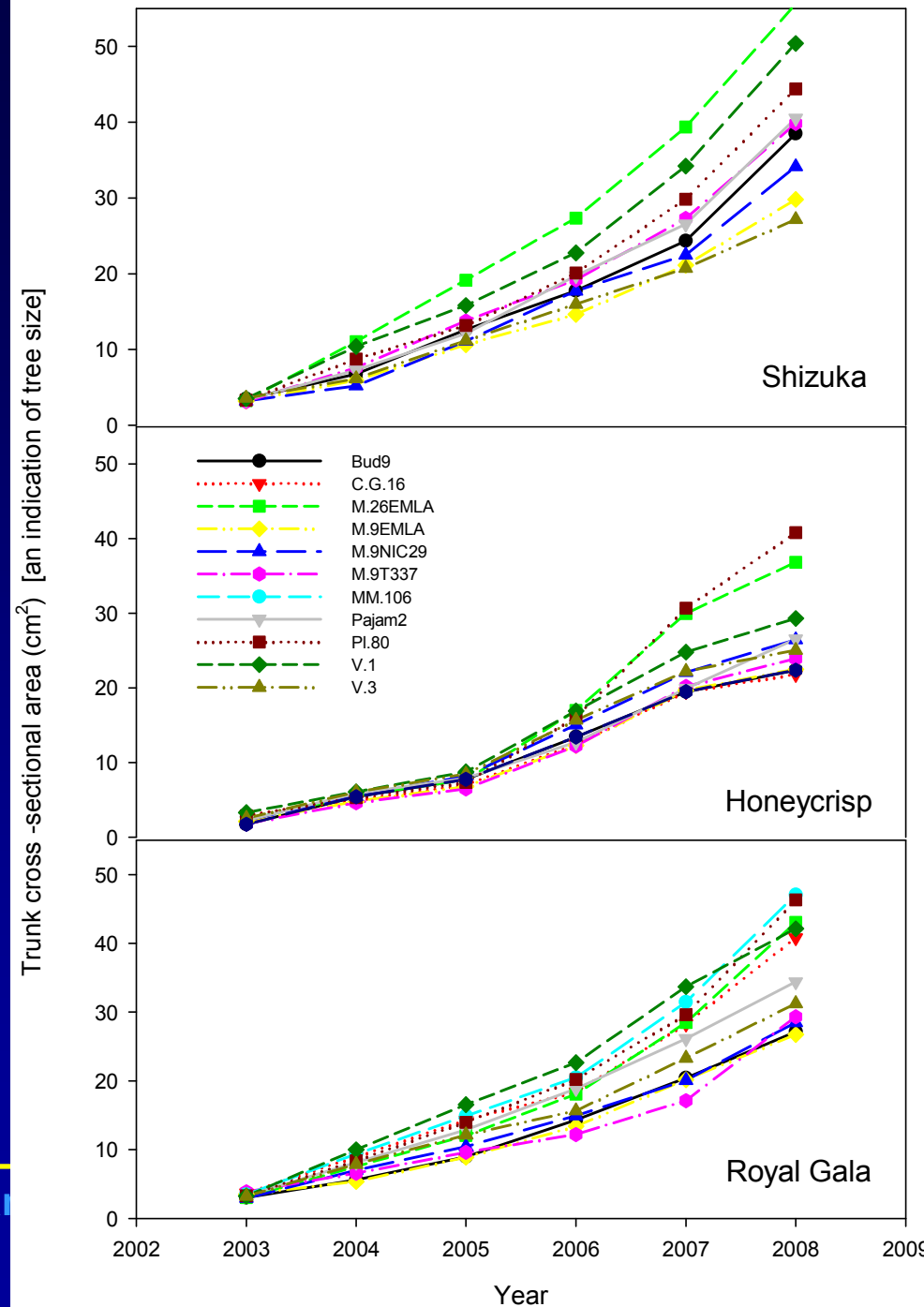
For Royal Gala

- V.1 – 98% of M.26
- V.3 – 78% of M.26
- M.9 – 66% of M.26
- Bud.9 – 64% of M.26

For Shizuka

- V.1 – 92% of M.26
- V.3 – 60% of M.26
- M.9 E – 60% of M.26
- Bud.9 - 67% of M.26

Orchard and Vineyard Show, Traverse City, MI – Jan



Royal Gala/M.26



y, MI – Jan 21-22, 2009



Royal Gala/V.3



Royal Gala/V.1



y, MI – Jan 2

Dwarfing Characteristics of the Vineland Series Apple Rootstocks

