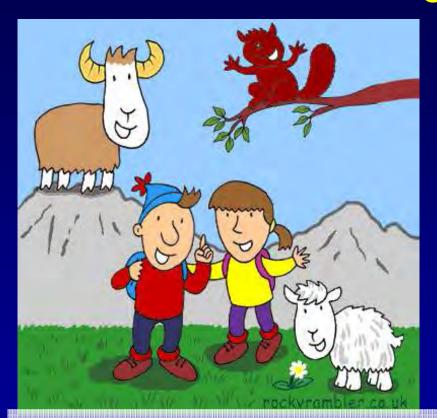




Rootstock differences can be subtle but significant

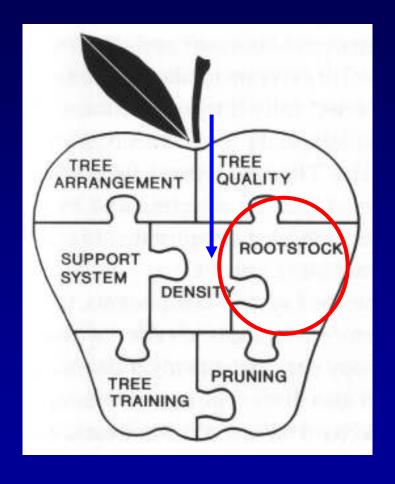




Precocity, productivity, size control, disease resistance, cold hardiness, replant tolerance

The Orchard System Puzzle

(Barritt, 1992)









MARCH 2000 AND EAST VON

(W) Ontario

APPLE ROOTSTOCKS

K.B. When: (Replace Excessed Apply Woman (Climbe No. 00 118 and parties of Participants (No. Resemble) for Participants

Bloth family values and disprayes in all other lemning make mike it impremes the applies he probable exprensivity and an early resum on the oversions be walked: The aw of representate applic remarked. The greatly improved the accommission of growing argum-

Appre total are not provid on their 1984 excep total impacoral on mostocas the control the tree Dearling mentancks common wood moderator in the tree, thoughing to cerrary test fest pentacion. By thousand the restricts for your nach and said confidence, you can provided to a previously committee of your probable littles at enturity. This introce of mell our save a great drai of ishow to printing and pricing and min waiting for your Deposit sign company

Heart may gotte appres traces most, if you all, if the long care be played without balairy. To improve officious in the purkers operation and to increase yorklyper fraction, dwarf to some dwarf meet are planted at alone interview in the news-This type of high-density planting provides a continuous ner wall of harring learner to be browed and pulsed that reducing waste of time and materials.

High-density relates in maximum light interaction by the leave, of the ones rather than specifically in the moster wil press per horsers. The mandreson light interception to sects, a minimum amount of studget is lost on the greatel between trees. It has been sharing that from size and trial finit provincion lecensus when light interception and stillimities are incruested in general the more dwarfing the resonances. the terms trey fand the swelves to high-dansity phoning, with earth surrasents returns.

Most of the sustances evaluation for apples were not bred or planni by wine hadness in Canala. Emergerally, the most or stems suffer and impry accessmally in certain lication amos Ospaio. Avoid exceptes califyanes of faccing that surfaces late inventages arriveds. Said cover with trialed audior the ross motion protection for the roses meains) experies of disopposites.

Describes in which probabile is insult apple thats disto broady classified tro 4 comprise dearf, semi-duart, sens righten in semi-sandard, and righten in standard size. Those are relative terms. Time use at any said will very with the gallarate the soil, maritime generally produce aniant of coopping, and climate

The purpose of messingle assumed assumed assumed the sec dwarring again from it regally comparing. Not all of these metanick) are uniable by apple production at Outsto. Belline surveying a manuscle for some to research the options evaluation. There are varying approximation the performance of the different resistant, depending its the entirement under which thus have been evidualed. The operatories listed in this faraben are the ones believed to have the most positive for Detains gament anditions

These messands have the added advantage of heing very prescious with high yield officency. This plices provers in charge cultifors as poseware without extended regions of last predaction. The traditional concept that us strebank to a litative venture must be abandoned cannadoring the committee pressures of today.

hims the fluring catory is so close to the ground with ileuf innesoreio, do dei plant on stee, whire accumulation of each are games frequent flyor conditions during the civing. Under tach chromedonous lies of a gree car lead or excessive regrowth and crowding, which may prove difficult to control. Where heavy unlow accommunious occur. films of trees or dearl mentionic may be immaged or guilted from the track as the same incits to settles.

Dwarfing resources have a limited treet witcome and been't from supplemental originary to dry season and indrought with Dwaring remancks also pearly firm total tion apport for the life of the orehand.

BUNGING RESOURCES - WORLD RUMA ONIMAO

Vineland Rootstocks





Description

- Developed by Dr. Alec Hutchinson
- 'Kerr' applecrab x 'M.9' rootstock
- Seven rootstocks in the series ('V.1', 'V.2'-'V.7')
- Tested in 1980 (Washington, Ohio)
- Tested in 1994-2003 (NC-140)
- Tested in Simcoe 1997, 2002
- Tested in Manitoba and Edmonton (1997-)

Excluded V.5 and V.6



