

IEOSA Carrot Isolation Standards for CCIA computerized pinning system

To be implemented: 2016 Map

(Last updated – January 2015)

** - All Hybrids shall be pinned based on the **Type of Male Parent** rather than the type of completed Hybrid.

** Distances should be measured from closest field points, edge to edge.

CARROT (pinned by Color, Group and Type)

Colors: Orange, Purple, Red, Yellow, White, Research Station

Groups: Hybrid, Open-Pollinated (O.P.), Stock Seed, Research Station

Types: Emperor (cello, cut-n-peel, etc)
Nantes (Amsterdam- fine, classic packaging- medium, Berlicum- bulky)
Bulky Tapered (Flakkee, Danvers, etc.)
Bulky Blunted (Chantenay, Kuroda, etc.)
Odd and/or Unique (Brasilia, round, etc.)
Research Station

Between different colors.....3 miles

Between Hybrid and Open Pollinated of **any** types.....3 miles
(i.e. Hybrid Emperor vs. O.P. Emperor **OR** Hybrid Emperor vs. O.P. Nantes)

Between Hybrid varieties of different types.....2 miles
(i.e. Hybrid Nantes vs. Hybrid Bulky Tapered)

Between Hybrid varieties of same type.....1.5 miles
(i.e. Hybrid Nantes vs. Hybrid Nantes)

Between Open Pollinated varieties of different types.....2 miles
(i.e. O.P. Emperor vs. O.P. Bulky Blunted)

Between Open Pollinated varieties of same type.....1.5 miles
(i.e. O.P. Bulky Blunted- Chantenay vs. O.P. Bulky Blunted- Kuroda)

Stock Seed and/or Research Stations from all other.....3.0 miles
(Negotiable between plant breeders of companies involved)