**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.**

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**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: Imperator (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

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Between different colors..........................................................................................................................3 miles

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