

**IEOSA *Allium* 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.

Onion Family

Colors: Yellow, White, Red, Research Station

Shape Round (e.g. Spanish, Globe), Flat (e.g. Overwintering, Granex), Research Station

Types: Globe, Spanish, Overwintering, Granex, Research Station

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

ONIONS (*Allium cepa*)

From *Allium fistulosum*, CFC, Chives, or Leek.....All groups.....None

From different color of *Allium cepa*All groups.....3 miles

From *Allium cepa* Stock SeedAll groups.....3 miles

From *Allium cepa* Research StationsAll groups.....3 miles
(Negotiable between plant breeders of companies involved)

From different shape of *Allium cepa*All groups.....3 miles
Round vs. Flat

From different types of *Allium cepa* but same color/shape.....All groups.....2 miles
Globe vs. Spanish

From same Color, Shape, Type of *Allium cepa*Hybrid to Hybrid.....1 mile

From same Color, Shape, Type of *Allium cepa*Hybrid to O.P2 miles

From same Color, Shape, Type of *Allium cepa*O.P to O.P.....1 mile

BUNCHING ONIONS (*Allium fistulosum*)

From *Allium cepa*, CFC, Chives, or Leek.....All Groups.....None

From bunching *Allium fistulosum*Hybrid to Hybrid.....2 mile

From bunching *Allium fistulosum*Hybrid to O.P.....2 miles

From bunching *Allium fistulosum*O.P to O.P.....1 mile

CFC (*Allium cepa-fistulosum* cross)

From *Allium cepa*, *Allium fistulosum*, Chives or LeekAll groups.....None

From same color CFCAll groups.....1 mile

From different color CFC.....All groups.....3 miles

CHIVES (*Allium schoenoprasum*)

From *Allium cepa*, *Allium fistulosum*, CFC or Leek.....All groups.....None

From another variety of Chive.....All groups.....1 mile

LEEK (*Allium ampeloprasum*)

From *Allium cepa* or *Allium fistulosum*, CFC or Chives.....All groups.....None

From another variety of Leek.....All groups.....1 mile