**Creation of Mapping Population**

COP \((TT)\) \(\times\) Cerig35 \((tt)\)

\(F1\) \((Tt)\) \(\times\) StinsonBeach \((tt)\)

\(BC_1\) \((Tt)\)

\(BC_{7NT}\) \(\times\) \(BC_{7T}\)

**Tol1 Mapping procedure**

\(BC_{7NT}\) \(\times\) \(BC_{7T}\)

Grow 4340 \(F1_{BC7}\) plants.
Phenotype for copper tolerance & genotype MgSTS242 marker

Identify 83 Recombinants
Repeat phenotyping for tolerance & genotype at additional markers to narrow mapping interval.

36 Confirmed Recombinants