Horsenettle Schedule

Replicate measures per genet- 4 ramet of each genet

Heat tolerance- vegetative

* Chlorophyll – 1 leaf
* Cell membrane stability- 1 leaf
* Photosynthesis via Fv/Fm (variable fluorescence to max fluorescence- state of PSII)- whole plant
  + Leaf temperature

Cold tolerance- vegetative

* Cell membrane stability- whole plant
  + Cold chamber 3 or 4 days taking leaf every day for curve

Pollen temperature tolerance

* *In-vitro* pollen tube growth rate
  + Agar plates with pollen (10, 15, 25, 30, 40) – 24 hours
  + One plate for each plant at each temperature