Embryo Rescue

The process of extracting immature embryos and sending them through an *in-vitro* tissue culture process to produce germinated seedlings ready for planting.
The process begins when ripe fruit is picked from pollinated mother plants and the seeds are extracted from the pits.
The extracted seeds are placed into test tubes where they complete their development before germination.

The test tubes containing seeds are placed into cold storage which mimics winter dormancy and facilitates development and germination.
When the test tubes come out of cold storage, they are placed in a growth chamber where the actual germination occurs.
After the seedlings have germinated, they are taken out of the test tubes and planted in potting trays. They are acclimated in the lab under grow lights before they are moved to the greenhouse.