

Seed Processing Workflow



Collection EventSeed is collected and data is recorded in Field Notebook

Seed is brought back to lab, cleaned, and counted. Keep maternal lines separate if collection was made by maternal line. Seed is x-rayed to estimate viability of collection Upload data to database If collection is larger than If collection is smaller than 3,000 viable seeds: 3,000 viable seeds: Split collection so that 40 % goes to Dry seeds at 5-15 °C and NLGRP, 60 % stays at the Gardens (40 % 15-25 % RH for two weeks long-term storage, 20 % research storage). Follow CPC guidelines. Place seeds in foil laminate bags and heat seal



Place seed bags in storage at -18 °C