Research question:

How do climate and tree attributes interact to drive the timing of leaf senescence in aspen trees?  
  
Hypotheses:

Hypothesis 1: Aspen trees growing in cooler climates will experience earlier leaf senescence than aspen trees growing in warmer climates.

If Aspen trees in Fort Collins will undergo earlier leaf senescence than those in Longmont due to cooler temperatures and earlier frosts in the Fort Collins area.

Hypothesis 2: Larger, more established trees with greater diameter at breast height (DBH) and wider crowns will undergo senescence later than trees with smaller DBH and narrower crowns due to their establishment and stability.