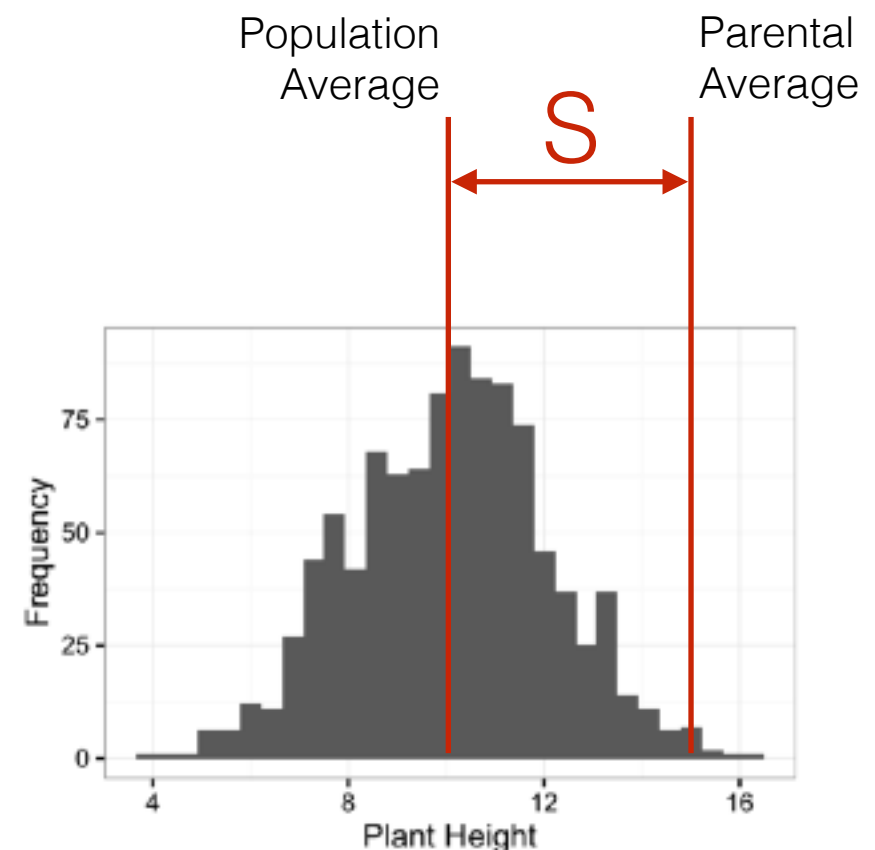# Strength of Selection

Measured as a Selection Differential, *S*.

- Difference between parental mean phenotype and the population mean phenotype
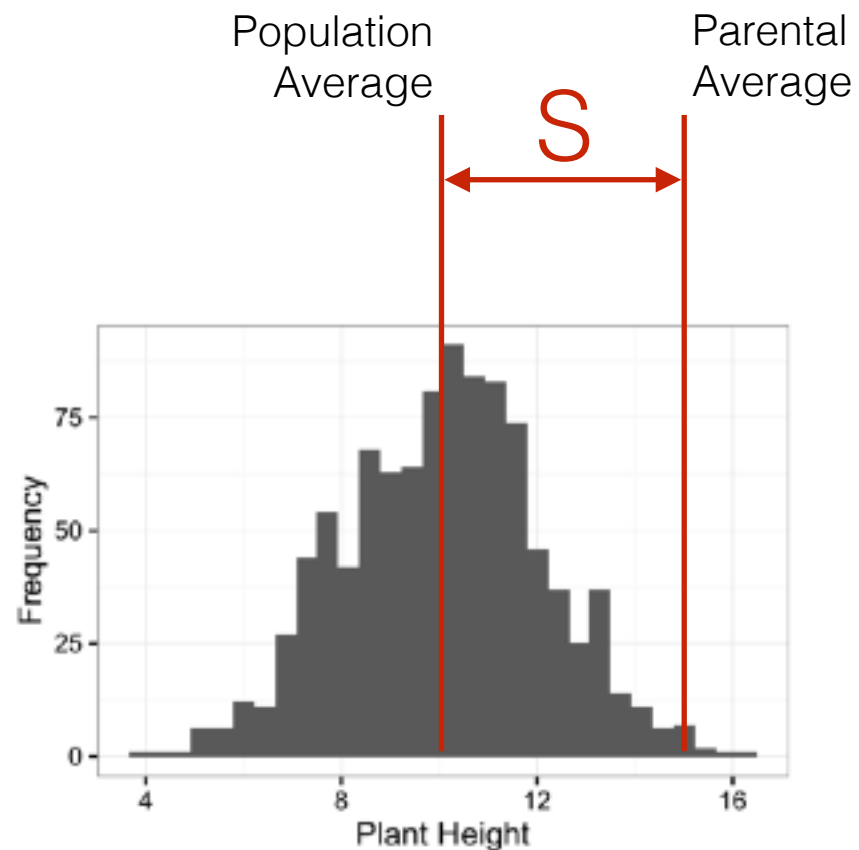
Response to Selection

The predicted magnitude of change in a quantitative trait.

$$R = h^2 S$$