

Bugsville Worksheet

Your mass-selection experiment:

Mean of selected parents — Mean of all parents = Selection differential

_____ — _____ = _____

Heritability × Selection differential = Predicted response to selection

_____ × _____ = _____

Mean of descendants of selected parents — Mean of descendants of all parents, estimated by mean of the all parents = Actual response to selection

_____ — _____ = _____

Analysis of class's mass-selection experiments:

