

Pedigree Size

Model 1

Model 2

Model 3

Model 4

Small

Medium

Small

Medium

Small

Medium

Small

Medium

Estimated V_A

Estimated V_M

Immigration

M N U F M N U F M N U F M N U F M N U F M N U F M N U F M N U F M N U F M N U F

Model

Model 4

Small

Medium

Small

Medium

Model 4

Small

Medium

Estimated V_{Mg}

Estimated $\text{COV}_{\text{A,Mg}}$

Immigration

M N U F M N U F M N U F M N U F M N U F