

Inbreeding level calculator

Use this pro forma to manually estimate the inbreeding level of a proposed mating (Factsheet 5).

1. Draw the relationships involved in the mating in the diagram space below to identify all common ancestors (Figure 1).
2. Taking each common ancestor in turn, list all the relationship pathways involved – working from the sire through the ancestor to the dam – in the inbreeding level table (Table 1).
3. For each relationship pathway list the number of individual steps involved in the table (Table 1).

4. Write into the table the inbreeding percentage for each pathway (Table 2).

5. Add together the separate percentages from each relationship pathway to establish the overall inbreeding percentage.

Using a copy of this sheet will allow repeated re-use

Relationship Diagram



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Inbreeding level table

Common ancestor	Ancestors in pathway	Steps in pathway	Inbreeding percentage

Overall inbreeding percentage
