

Maternal + Lamb (ML)

Summary of Maternal + Lamb indexes

- The Maternal + Lamb index is based on a production system where the majority of income is from sheepmeat production.
- ML focuses on genetic improvement of fleece weight, growth and lean meat yield, and reproduction.
- A focus has also been placed on reducing wrinkle.

Production system outline

The Maternal + Lamb index is suitable for a self-replacing Merino flock where older ewes are joined to a terminal sire for lamb production. The majority of income in this production system is from the sale of sheepmeat and cull ewes. There is a strong focus on fleece weight, growth and lean meat yield, and reproduction, as well as some emphasis placed on reducing wrinkle.

Trait contributions

Figure 1 illustrates the relative contribution of each trait in the Maternal + Lamb index. These have been developed on an updated economic model reflecting 5-year averages from 2018 to 2023.

More information

For more information on the Merino research indexes, please scan the QR code, or go to the link: <https://www.sheepgenetics.org.au/news/research-indexes/>

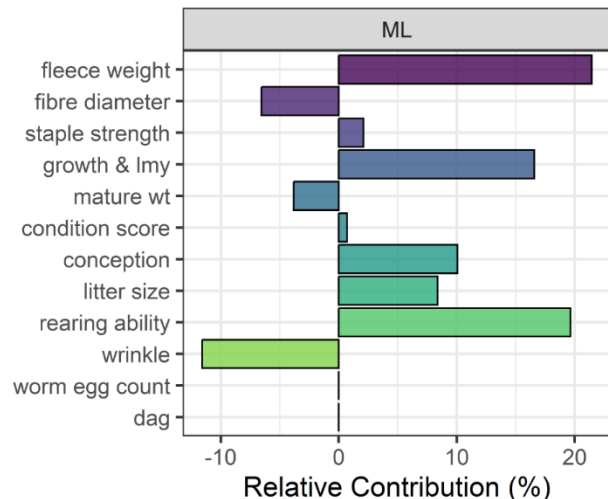


Figure 1: relative economic weighting of trait groups within Maternal + Lamb

