

TYRRELL'S



SUSTAINABLE PACKAGING TIMELINE

Strategies Implemented for Waste Minimization, Energy Reduction and Environmental Benefits
(April 2025)

2009	<u>Bottle Lightweighting Initiative:</u> Started using O-I's (now Visy) new 360gram "Lean & Green" lightweight bottle range (28% lighter than their predecessors) in all our high volume commercial ranges of wine.
	Redesigned our Old Winery 6-pack cartons for snug fit using lightweight bottles, to negate the need for an inner cardboard divider (less cardboard packaging waste)
2014	Changed screwcap supplier from South Africa (MCG) to Australian manufacture (Guala), significantly reducing carbon miles (greenhouse gas emissions from freight)
2019	<u>Phase 2 of Bottle Lightweighting Initiative:</u> Changed Rufus Stone bottle from Visy 30105 to 5402 (545g to 495g) Changed Beside Broke Rd bottle range from Visy 30163 to 31589 (580g to 530g) Changed Lunatiq bottle from Visy 30144 to 5402 (750g to 495g)
	Re-designed Sacred Sites cartons to use a thinner corrugate board (to minimize cardboard waste)
2020	<u>Phase 3 of Bottle Lightweighting Initiative:</u> Changed all Visy 5402 bottles over to the lighter weight Orora AG086 (495g to 415g)
2022	Removed the Vintage on the back label of all Old Winery and Moore's Creek wines, to reduce the number of labels that have to be discarded once a new vintage is bottled.
	Replaced our top of the range imported Saver 4339 Burgundy bottle with the new Orora AG235 Australian made identical equivalent, saving significant carbon miles in freight.
2024	Established a dynamic Bottle Weight spreadsheet, to enable easy data collection, calculation and forecasting of our average bottle weights each year.
2025	<u>Phase 4 of Bottle Lightweighting Initiative:</u> Changed all our premium wines bottled in the Orora AG235 over to lighter weight S-4413 and Visy 31555 alternatives.

Future Sustainable Packaging Initiatives planned:

- Continue to investigate more lightweight bottle options as soon as they become available from the manufacturers.
- Phase out last two remaining imported bottle SKU's (small quantities) as soon as a domestically made equivalent bottle becomes available.
- Continue to screen all packaging suppliers for their Environmental Certifications, initiatives and credentials, and use these as a key factor in determining choice of Approved Supplier.
- Investigate use of higher % recycled content in bottles and cartons.
- Carry out trials on 'green' stretch wrap alternatives (compostable, or made with recycled plastic) for pallet wrapping purposes, as they become available.
- Aim to achieve an average bottle weight (for table wines) of less than 420g by the end of 2026, in keeping with the requirements of the International Bottle Weight Accord (SWR)