



# Sustainability Report

Rooted in Nature: Growing a Regenerative Future

At Chestnut Brae FarAt Chestnut Brae, sustainability is not just a goal — it is the foundation of everything we do. Located in the heart of Nannup, Western Australia, our farm is a living ecosystem where people, animals, and plants are connected by care, balance, and a deep respect for nature.

Our sustainability journey is guided by three core principles:

- Regenerative Farming
- Local & Ethical Production
- Connection to Country and Community



## REGENERATIVE AGRICULTURE

We practice regenerative farming to build soil health, conserve water, and protect biodiversity — ensuring our land becomes more productive and resilient over time.

### Key Practices:

- Cover cropping & mulching: Maintains moisture and builds organic matter.
- Rotational grazing of chestnut-fed pigs: Improves soil microbiology and breaks parasite cycles.
- Zero synthetic chemical use: Our farm is certified organic, and no synthetic pesticides or herbicides are used.
- Natural pest control: We promote habitat for beneficial insects and birds, using the animals to control pests and providing a bug hotel to support the balance on the farm.



# REGENERATIVE AGRICULTURE



## *Soil & Water Stewardship:*

- We compost farm waste and chestnut shells to return nutrients to the land.
- All greywater is treated on-site via environmentally safe systems.
- We maintain swales and natural water channels to manage runoff and erosion.

## *Biodiversity and Land Care*

Chestnut Brae is more than a chestnut orchard — it is a haven for wildlife and native flora.

### **Highlights:**

- Over 1,000 chestnut trees growing without artificial inputs.
- 25% of the land is maintained to be natural. Native bush corridors are retained to support birds, pollinators, and marsupials.
- We are committed to planting additional species each year to support ecosystem resilience.
- A portion of the property is set aside for revegetation and carbon sequestration.



## *Ethical Animal Care*

Our heritage chestnut-fed pigs are raised outdoors with freedom to root, roam, and express natural behaviours.

- Their diet includes organically grown chestnuts, reducing feed imports.
- They are rotated through paddocks to improve soil health.
- All pork is processed locally and available only seasonally, reflecting natural rhythms.

## *Circular Economy on the Farm*

We believe waste is a resource. Every part of the farm's output is used or reused.

- Chestnut shells are used in compost or as mulch.
- Pork fat is used to make natural lard-based skincare products, reducing reliance on imported oils.
- Upcycled timber from our mature chestnut trees or trees that have fallen in storms is used to handcraft spatulas and serving boards.
- We use biodegradable packaging where possible and continue to reduce plastic use.

## *Sustainable Skincare*

Our new farm-fresh skincare range is made with:

- Lard from our pasture-raised pigs
- Beeswax from WA beekeepers
- Organic rosehip and chestnut oils
- No synthetic chemicals, preservatives, or palm oil

Each product is handmade in small batches, supporting zero-waste principles and circular production



## EMISSIONS AND CARBON FOOTPRINT

In 2024 we began tracking our carbon emissions and set a goal of net-zero operations by 2030.

### Current Emissions Reduction Actions:

- Transition to solar-powered systems (in planning)
- Reduce machinery use through manual and animal-powered methods
- Source local inputs to reduce freight emissions
- Carbon storage through tree crops, pasture, and composted biomass

### *Our 2025-2026 Goals*

- Finalise off-grid solar system installation
- Launch a "farm to wellness" retreat series focused on food, soil, and mental health
- Establish an Indigenous-led seasonal learning trail on the farm once local Indigenous representative found.



Sustainability is a process — one that evolves with every season and every lesson from the land. At Chestnut Brae, we are proud to farm in harmony with nature and to be part of the growing movement toward a regenerative, ethical, and conscious future.

We don't just grow chestnuts — we grow connection, care, and community.

## CONTACT

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