

Gundlach Bundschu is certified as a Sustainably Farmed, Organic, Green Business, and we are on target to achieve our Regenerative Organic Certification in August 2023.



Our organic farming practices include the introduction of beneficial predators and intensive pest monitoring, which allows us to minimize the use of pesticides and herbicides.





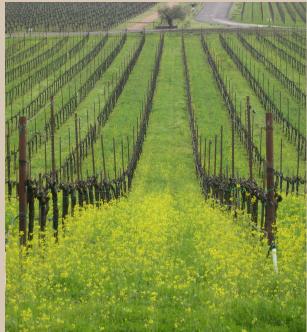




The addition of cover crops contributes vital diversity and nutrition to the soils and allows more carbon to be captured and incorporated into the health of our vines and land.



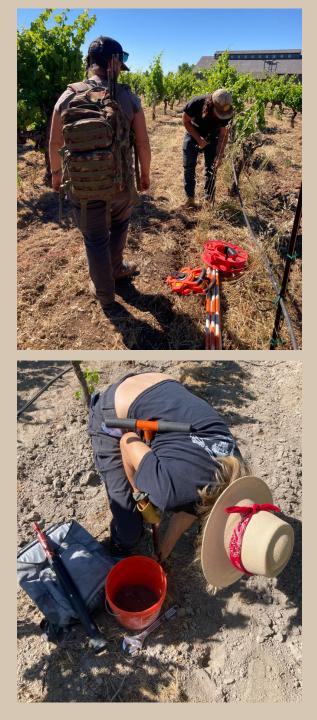








We practice Ecological Outcome Verification (EOV), a protocol for monitoring the effectiveness and health of ecosystem processes. We are Land to Market and Ecological Outcome Verified due to our progressing ecosystem, baselined in 2021







While vines do not require pollination, our vineyard landscape does. Our beehives introduce a biodiverse and pollinator element that allows native wildflowers and plants to thrive.











Our grazing crew includes goats, donkeys, cows, and sheep – taken care of by two little puppies. The animals serve an important role as non-mechanical weeders and tillers, and ultra-natural fertilizers. They practice targeted grazing for wildfire prevention and native land regeneration.









Using a 100% solar-powered water-reclamation system, we recycle 70% of winery wastewater in our wastewater ponds and reclaim stormwater in our reservoir to be reused in the vineyard.







We installed the first photovoltaic solar panels in California in 2008. Our solar systems reduce our carbon footprint by 99.2 metric tons of CO2— the same amount of energy it takes to drive around the world 100 times.







We recycle all cardboard, glass, cork, and plastics on the property and we compost, treat, or upcycle all organic winery waste – using wood chips for weed control and grape pomace to reintroduce nutrients back into the ground soil.

# **ROAD TO REGENERATIVE**



# THREE PILLARS OF REGENERATIVE ORGANIC AGRICULTURE



## **Soil Health**

- Builds soil organic matter
- Conservation tillage
- Cover crops
- Crop rotations
- No GMOs or gene editing
- No soilless systems
- No synthetic inputs
- Promotes biodiversity
- Rotational grazing



### **Animal Welfare**

- Freedom from discomfort
- Freedom from
- fear & distress
  - Freedom from hunger
  - Freedom from pain, injury
  - or disease
  - Freedom to express normal behavior
  - Grass-fed/pasture-raised
  - Limited transport
  - No CAFOs



#### **Social Fairness**

- Fair payments for farmers
- Good working conditions
- Living wages
- Capacity building
- Freedom of association
- Democratic organizations
- Long term commitments
- No forced labor
- Transparency and accountability



Regenerative agriculture is a holistic, science-based approach to farming and land stewardship that leaves the ecosystem and its soil, animals, habitats, and people better off than when you found it. After farming the same land for 164 years, transitioning to Regenerative Organic farming came as an inherent decision — built into the true character of our mission.









Equally as important as quality and sustainability is our preservation of an openminded and spirited culture. 75% of our twenty-person management team is either female or minority. 71% of our eight-person senior leadership team is female.



By farming regeneratively, the terroir expression in our wines will be more unique and prominent. Every plant serves a purpose, and when your soil is inundated by a diversity of interconnected plants, the vines can reflect that energy.

GUNDLACH