

# DEMEINE ESTATES

## ECO-INITIATIVES

At Lawrence Wine Estates, farming our vineyards organically has been a core philosophy since the 1980's. Herbicides have never entered a majority of our vineyards, allowing us to have living, healthy soils. To be more sustainable in our approach, we strive to reduce tractor passes by practices including sheep grazing and low-stature cover crops.

Additionally, we continue to annually reduce our fertilizer usage by spreading compost and cover crop seed every fall to feed our soils, along with reducing our pesticide usage by installing spore traps. Water conservation and monitoring this limited resource is critical to our sustainable approach to manage the limited water supply we have and making conscious decisions of when irrigation needs to be applied. Small efforts including changing plastic for rope, installing bird and owl boxes for vertebrates, and managing our surrounding environment to promote a healthier ecosystem.

– MACY STUBSTAD, DIRECTOR OF VINEYARD OPERATIONS,  
LAWRENCE WINE ESTATES

- The Lawrence Family is the fifth largest landowner in Napa
- With 560+ acres of organic (soon to be biodynamic) vines, we are the largest organic vineyard owner in Napa
- Jack Neal & Son has been at the forefront of the organic movement, and exclusively farms all owned vineyards
- Jack Neal & Son has been certified organic since 1984, and now manages the most CCOF Certified acres in Napa Valley
- We use trellis systems designated to maximize water use efficiency while maintaining fruit quality necessary to create the iconic wines in our portfolio
- Our estates practice livestock grazing in the vineyards for weed control, establish bluebird boxes to lower insect pest populations, and provide habitats for raptors to reduce rodent and gopher damage to vines



# DEMEINE ESTATES

## SUSTAINABLE PRACTICES AND EARTH INITIATIVES (DOMESTIC)

WINERY	ORGANIC CERTIFIED <i>(vintage)</i>	BIODYNAMIC CERTIFIED <i>(vintage)</i>	ADDITIONAL CERTIFICATIONS	WATER RECYCLING AND RECLAMATION	VEGAN	ADDITIONAL SUSTAINABLE PRACTICES
BRENDEL*	CCOF Organic					
BURGESS*	CCOF Certified, 2023	Demeter Certified, 2023	Fish Friendly Farming Certified		X	Regenerative Farming and Agricultura Promiscua
HAYNES VINEYARD*	CCOF Certified, 2022	Demeter Certified, 2023 <i>By October</i>				
HEITZ CELLAR*	CCOF Certified	Demeter Certified, 2023				
INK GRADE*	CCOF Certified	Demeter Certified, 2022				
MATT TAYLOR WINES						
RACINES						Organic Practices
STONY HILL*	CCOF Certified, 2019	Demeter Certified, 2023	Fish Friendly Farming Certified	X		Regenerative Farming

\* Lawrence Family Owned Brand

# DEMEINE ESTATES

## SUSTAINABLE PRACTICES AND EARTH INITIATIVES (IMPORTED)

WINERY	ORGANIC CERTIFIED <i>(vintage)</i>	BIODYNAMIC CERTIFIED <i>(vintage)</i>	ADDITIONAL CERTIFICATIONS	WATER RECYCLING AND RECLAMATION	VEGAN	ADDITIONAL SUSTAINABLE PRACTICES
CÀ ROMÉ				X		Customized Organic Practices
DOMAINE DE MONTILLE	Ecocert Certified, 2012					Biodynamic practices
DOMAINE ROC DE L'ABBAYE			Haute Valeur Environnementale (HVE) and Certified Sustainable Winegrowing (CSR)	X	X	Supporting biodiversity — bee hives, bat boxes, trees and hedges; lighter bottles
LA CHABLISIENNE			75% of vineyards are Haute Valeur Environnementale (HVE)	X	X	Optimize consumption, reduce carbon footprint and maintain ecological balance
LEGRAS & HAAS					X	Farming practices supporting soil health; no pesticides
BELGUARDO (MAZZEI)					X	Customized Organic Practices
CASTELLO DI FONTERUTOLI (MAZZEI)				X	X	Customized Organic Practices
ZISOLA (MAZZEI)					X	Customized Organic Practices
VILLA MARCELLO					X	Customized Organic Practices

ADDITIONAL SUSTAINABLE RESOURCES, VINEYARD DETAILS & NOTES

BURGESS*	HAYNES VINEYARD*	INK GRADE*	STONY HILL*
<ul style="list-style-type: none"> <li>• Apple trees interplanted among the grape vines at Saint Andrews. Planting citrus, fig and peach trees in Quartz Creek and Sorenson Vineyards. Grazing, crimping or mowing to manage cover crops.</li> <li>• A flock of sheep to graze at Saint Andrews. Beehives at Saint Andrews and Clos Abeille. A large pollinator garden in Clos Abeille secured from The Xerces Society.</li> </ul>	<ul style="list-style-type: none"> <li>• Annual sowing of insectary rows to promote beneficial insects, grazing by chickens to reduce bugs and larvae in the soil and cover crop, mating disruption and release of beneficial insects to keep negative insect populations at bay and reduce the spread of virus and disease through the vineyard.</li> </ul>	<ul style="list-style-type: none"> <li>• Ink Grade is the largest certified biodynamic ranch in the Napa Valley</li> </ul>	<ul style="list-style-type: none"> <li>• Regenerative farming practices</li> <li>• Cover crops, grazing livestock</li> </ul>
CÀ ROMÉ	DOMAINE ROC DE L'ABBAYE	LA CHABLISIENNE	LE GRAS & HAAS
<ul style="list-style-type: none"> <li>• Customized organic practices that focus on soil health, preservation of biodiversity and optimal vine health.</li> </ul>	<ul style="list-style-type: none"> <li>• The estate’s sustainable development initiatives are implemented from vine to glass and focus on preserving the ecosystem, delivering quality and maintaining local heritage.</li> <li>• The Vignerons en Developpement Durable certification is renewed annually to make sure the wineries are continuously improving their environmental initiatives</li> </ul>	<ul style="list-style-type: none"> <li>• Chateau Grenouilles is Terra Vitis certified—a certification that lies between sustainable and organic.</li> </ul>	<ul style="list-style-type: none"> <li>• Focus is on maintaining and improving soil health through seasonal planting of specific cover crops to avoid compaction; no pesticides.</li> </ul>

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ADDITIONAL SUSTAINABLE RESOURCES, VINEYARD DETAILS & NOTES

BELGUARDO (MAZZEI)	CASTELLO DI FONTERTOLE (MAZZEI)	ZISOLA (MAZZEI)	VILLA MARCELLO
<ul style="list-style-type: none"> <li>• Customized organic practices that focus on soil health, preservation of biodiversity and reduce use of copper while absorbing 5x more CO2 than is expressed out. Propagation via massal selection.</li> </ul>	<ul style="list-style-type: none"> <li>• Customized organic practices that focus on soil health, preservation of biodiversity and reduce use of copper while absorbing 5x more CO2 than is expressed out. Propagation via massal selection.</li> <li>• Eliminated synthetic chemicals from our property, replacing herbicides with green manures. All estate waste (vine shoots, grape-bunch stems, grape and olive pomace, horse manure) is collected to make compost, to be used as 100% organic fertilizer.</li> <li>• Gravity-fed cellar cooled by natural springs.</li> </ul>	<ul style="list-style-type: none"> <li>• Customized organic practices that focus on soil health, preservation of biodiversity and reduce use of copper while absorbing 5x more CO2 than is expressed out. Propagation via massal selection.</li> <li>• Estate promotes biodiversity through fauna beyond grape vines, including citrus and olive orchards.</li> </ul>	<ul style="list-style-type: none"> <li>• Customized organic practices that focus on soil health, preservation of biodiversity and reduce use of copper while absorbing 5x more CO2 than is expressed out. Propagation via massal selection.</li> </ul>

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