# Michigan Sustainable Winegrowers



### Now is the time for change.

We can be leaders in sustainability.

... this will
help our industry
respond to DEQ's
interest in
wastewater
and future changes
in regulatory or
market demand.

Verification plays
a key role in
establishing trust
between growers,
wineries, Consumers,
and others
across the
supply Chain.

... the state's
MAEAP program
Could easily
evolve beyond
Vificulture to
include winery
sustainability
practices.



## MEET DEMAND Meet increasing demand from consumers, retail & restaurants for transparent sustainability standards



HELP THE EARTH
Drive innovative
research & best
practices to
protect Michigan's
agriculture
& watersheds
for future
generations



#### **REDUCE COSTS**

Implementing best practices can reduce energy, water, & operational costs & engage the workforce



– LEE LUTES Black Star Farms



– JEFF LEMON Lemon Creek Winery



– ROBIN USBORNE East of Eden Vineyards

Michigan wineries and growers agree, it is
WERY Important or IMPORTANT
to develop a sustainable wine program.

The consumer/retail/trade Demand

It matters when selecting wine

37%

81%

Bottle seals **help** inform & educate

NOTE: Survey credit to Berghoef, N., & Dodds, R. (International Journal of Wine 2011), Wine Institute, PE International (2013), Natural Marketing Institute (2012).



#### **FUNDING**

Express support for an industry funded approach



#### **PARTNERSHIPS**

Industry Associations, Government, University, Non-Profits & Foundations



#### **ENGAGE**

Attend industry meetings, ask questions & review 5LE's recommendations

## **Next steps?**

## **BE PART OF THE SOLUTION**







The Michigan Grape and Wine Industry Council (MGWIC) was awarded a USDA Specialty Crop Block Grant to conduct the Michigan Sustainable Wine Feasibility Study. Hired by the MGWIC, 5 Lakes Energy will release a full report detailing survey results, comparative research, a literature review of market research, and a summary of energy audits results and opportunities. Contact Liesl Clark at Iclark@5lakesenergy.com or Linda Jones at JonesL9@michigan.gov with any questions.