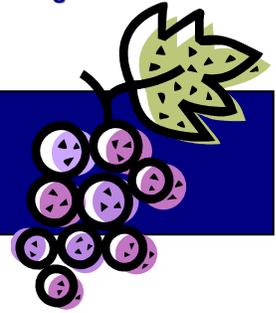




MUIR CONSULTING, Inc.

Land Surveying ♦ G. P. S. ♦ Planning



VINEYARD MAPPING

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Vineyard Mapping

Much like performing a boundary survey, wine making is an art which is based on scientific data. Understanding that data is crucial to maximizing the output of each vine and the taste of each grape. Muir Consulting, Inc. understands the need for accurate spatial data to make vineyard management decisions.

Integrated Vineyard Mapping Systems (IVMS)

There is no better expert to accurately locate features and map them than that of a land surveyor. However, a Muir Consulting land surveyor does more. By relating data to the location, the location becomes more than just a point on earth. It becomes something bigger. Just like your grapes, it becomes alive. It becomes the focal point for collaborating, communicating, and solving problems. It is the tool from which all decisions are based.

Applications

*Vineyard Layout
Drainage Design
Alternative Energy
Wine Storage / Cooling
Grape Analysis
Climate Mapping
Boundary Survey
Irrigation Layout
Land Acquisition
Tasting Room Design
Pest and Insects
Solar Analysis
Sustainable Development
Geographic Information Systems
Facilities Management
Topographic Survey
Soil Mapping and Studies
Construction Staking*



Muir Consulting, Inc. is at the forefront of utilizing technology. We use the latest in precision surveying instruments, global positioning systems (GPS), geographical information systems (GIS), computer aided drafting, mobile data collectors, aerial and satellite photography, airborne lidar mapping, bar code scanners, and three dimensional laser scanning.

From Grape to Glass

Every aspect of wine production can be mapped, data collected, analyzed, and stored. From the initial layout of vines to sugar content analysis, our team can provide the data collection and tools to meet the needs of the vineyard manager. The type and range of data is only dependant upon the desires of the vintner. We believe anything is possible. If we could barcode each grape, we would do it. From grape to glass, Muir Consulting surveyors are here to make your vineyard sustainable, profitable, and efficient.



Vineyard Development Consortium

We have teamed with the leading professionals in a variety of industries to create a one-stop consortium for all vineyard design, development, and management. These talented individuals include civil engineers, architects, contractors, landscape architects, cabinet makers, wine storage designers, geotechnical engineers, and others.

Please contact Muir Consulting, Inc. to set up an appointment to discuss all of your vineyard mapping needs.