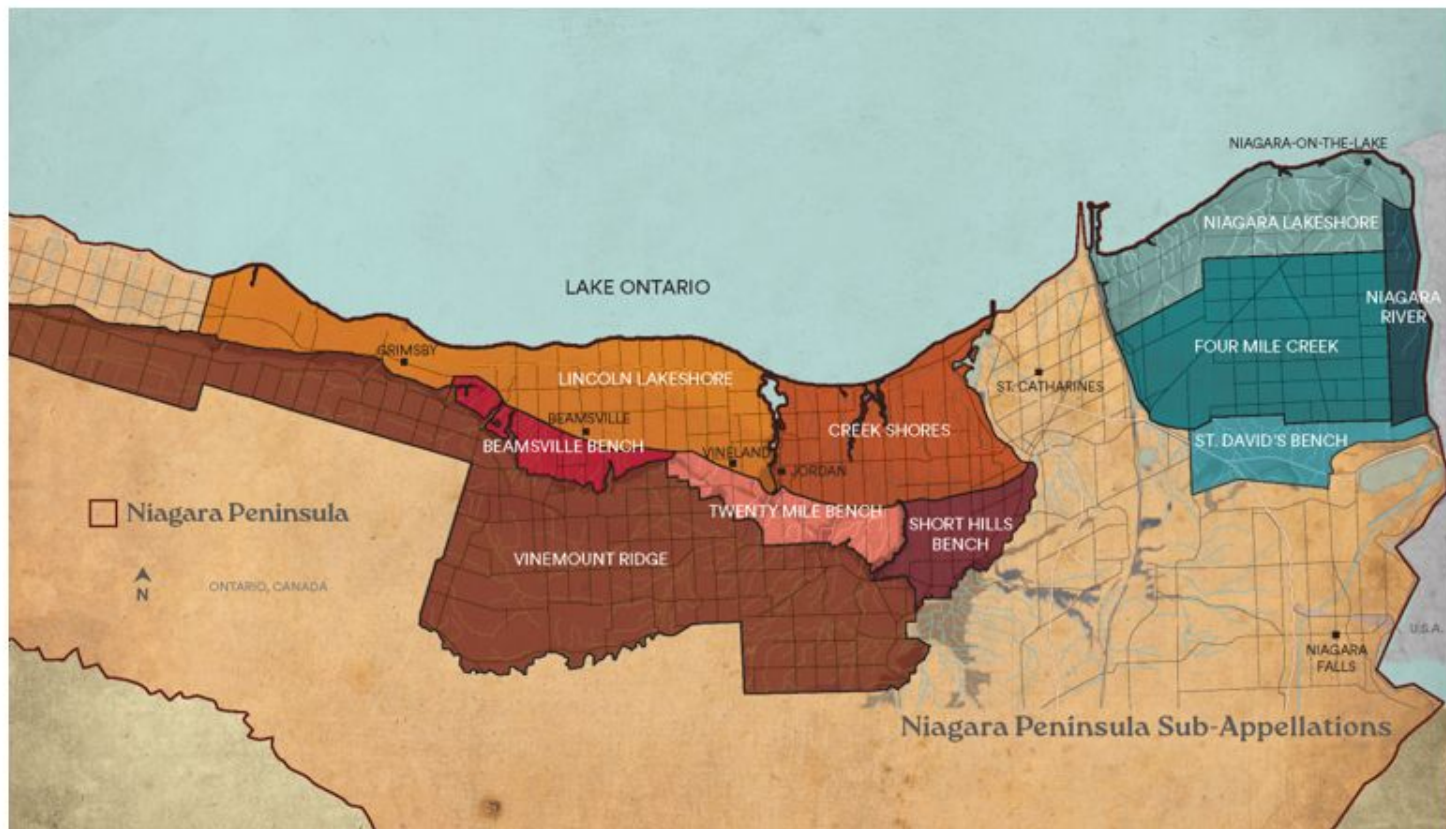




stratus



Niagara Peninsula: Ten Sub-Appellations



Latitude: A Cool Climate Wine Region





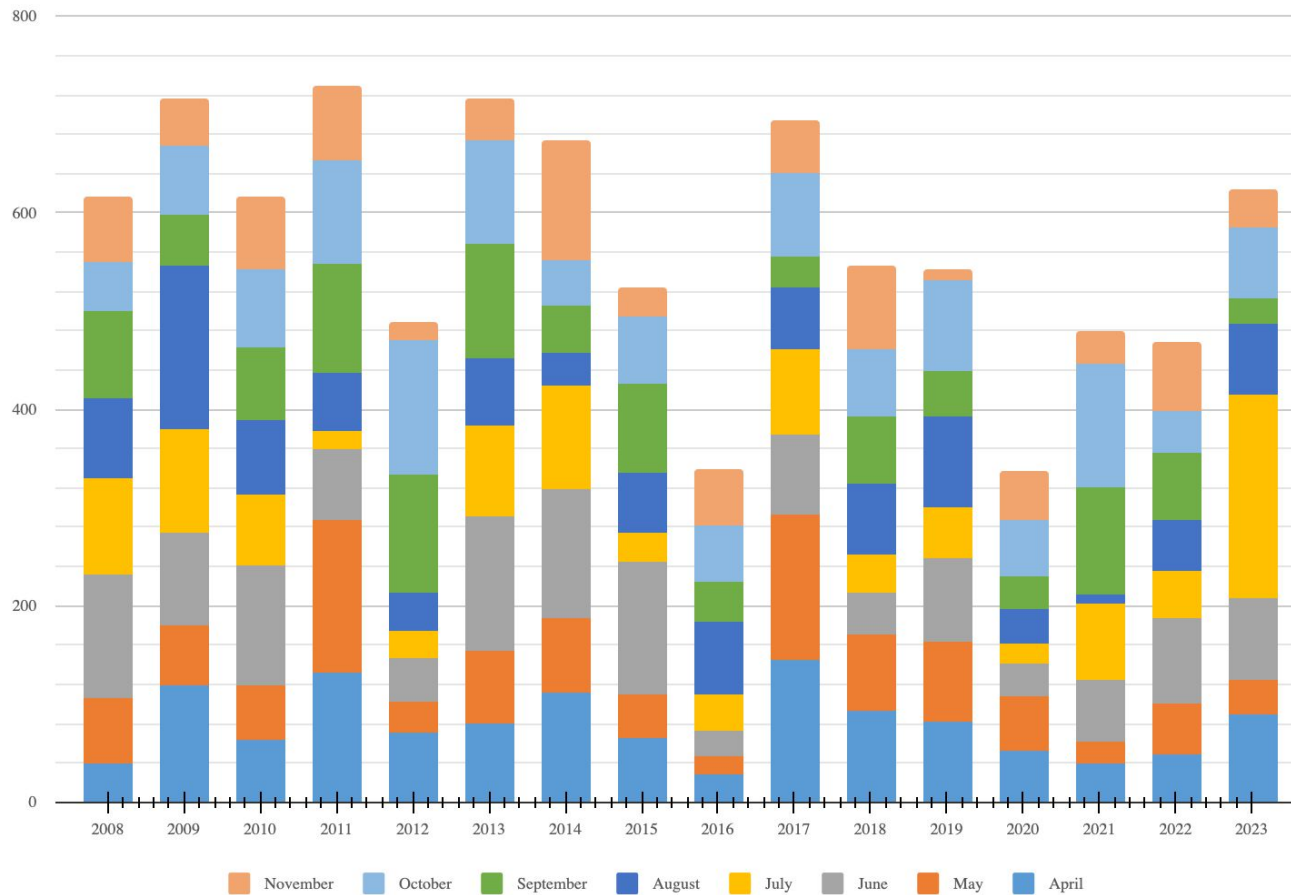


NIAGARA RIVER

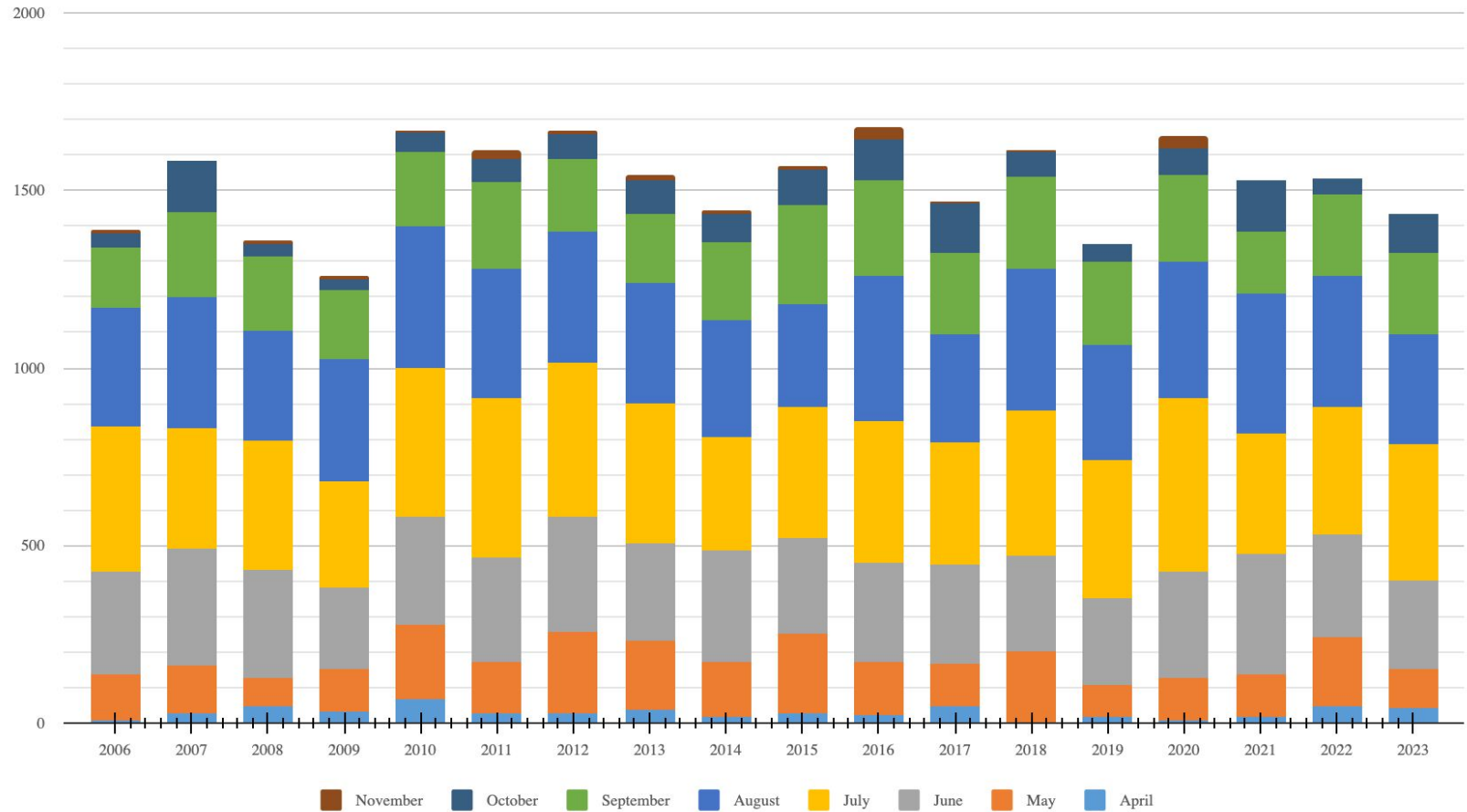
Flowing north from Lake Erie to Lake Ontario, the Niagara River is about 58 kilometres long.



Rainfall



GDD History chart 2



WINERY DESIGN







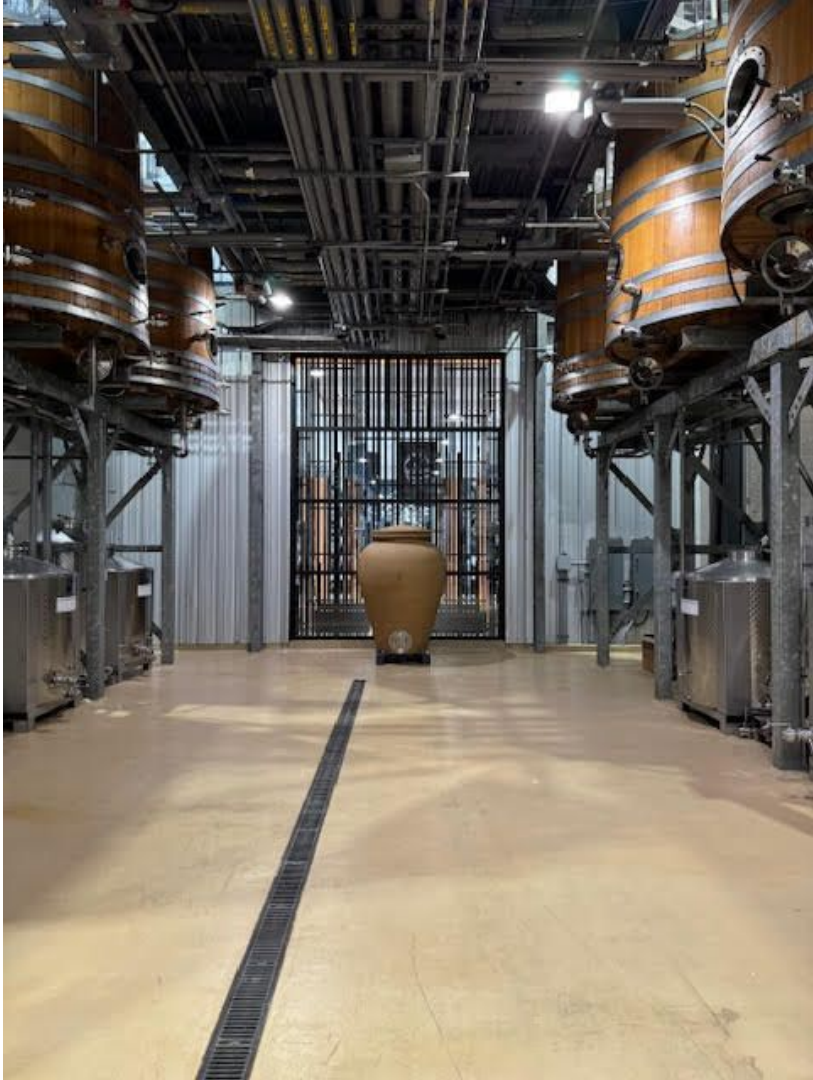


100% Gravity Flow winemaking using tanks on elevators









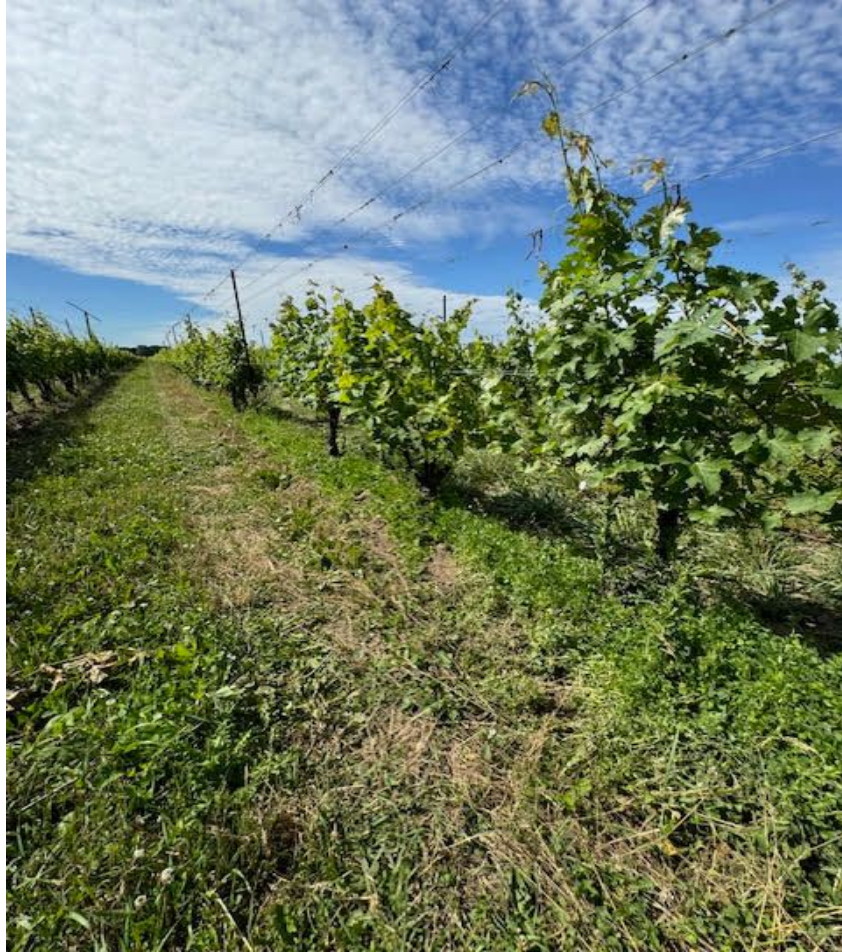


SOIL MANAGEMENT

Regenerative Farming (Not This)



This!









PRECISION VITICULTURE

Soil sampling and
NDVI determine
precise additions
of:

Compost

Chicken manure

Straw

Biochar





Grower : Stratus

Farm : All

Field : All

Year : 2018

Operation : Generic3

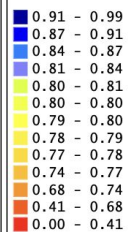
Crop / Product : NO Product

Op. Instance : Instance - 1

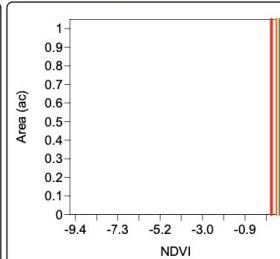
Area : 0.00 ac

Length : 0.00 ft

Count : 48593



NDVI











SUSTAINABILITY









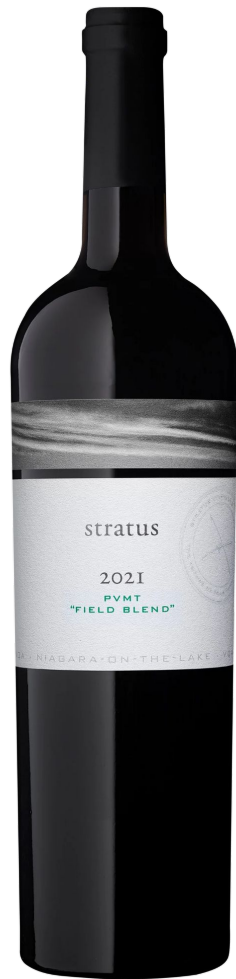












Recap

- Undervine covercrop
- Internal canopy leaf removal
- Full leaf removal
- Oil sprays
- Soil compaction management
- Electric vineyard vehicles
- Using ndvi and soil sampling for precision ag