

Vineyard Site Evaluation

For: Kathy Stromberg, Kathy.Stromberg@comcast.net

Date: February 14, 2018

Address: 6915 SE Eola Hills Rd, Amity OR

Coordinates: T5S R4W Sec 27 TL1900

Total Acres: 19.83



RESULTS
PARTNERS

vineyard development & management

Gross Plantable Vineyard Acres (approximate): 8.5 (see map)

Net Plantable Vineyard Acres: Dependent upon vineyard layout, avenue width and degree of maximization. Typically 75-90% of gross plantable vineyard acres.

AVA (American Viticultural Area): Eola Hills

Vineyard Soil Types Present (NRCS Soil Survey): The predominant soil type is Saum-Parrett. Created from basalt parent material, this soil is very well drained and has good water holding capacity. A good soil for a dry-farmed vineyard: It is recommended that an independent soil survey be performed to better define soil type transitions.

Slope/Aspect: The vast majority of plantable ground is level to slightly north facing. Fortunately topography will allow for rows to be oriented north-south and west which should allow for good sun exposure between rows at different times of the day.

Drainage: Although the soil type in general is well drained, there is approximately 0.50 acres at the center of the property that lies within the plantable area which would benefit greatly from the installation of drain tile. The objective for installing tile would be to reduce the seasonal high water table in this area.

Elevation: 420'-510' above sea level which is very favorable for ripening wine grapes in the Willamette Valley.

"Farmability": Much of the vineyard area on this property resides on flat to gentle slopes measuring approximately 5-15%. No major farming obstacles other than the main stream running through the property pose any really challenges to farming.

Irrigation: Although drip irrigation can help reduce variability during a vineyard's establishment period, can help reduce vine stress in drought years and serve as an alternative means for applying fertilizer to vines; drip irrigation will likely not be a requirement for vine establishment here. Water availability or rights for its use for irrigation purposes was not investigated.

Summary: This is a nice piece of vineyard property located on a quiet county road in a growing AVA, that would make a good hobby-farm vineyard for the right person.



2785C	Saum-Parrett complex, 2 to 12 percent slopes
2785D	Saum-Parrett complex, 12 to 20 percent slopes
2785E	Saum-Parrett complex, 20 to 30 percent slopes
2790F	Melbourne-Goodin silty clay loams, 30 to 60 percent slopes



Acres Suitable for Vineyard

