

1. Suggested Cover Crop Sources:

First note: if your vineyard already has a carpet of green stuff growing, wait until next year to seed a cover crop, as these growing plants have too much of a head start. Ideally, broadcast your cover crop seeds in the fall, just before the first multi-day soaking rain.

I have found that subterranean clovers reseed well, so one option from is Le Ballisters clover mix: This clover mix is a good option if you already have a mix of grasses and other plants growing in your vineyard:

<https://leballisters.com/product/clover-mix-50-lb-bag/>

Peaceful Valley also sells a vineyard mix. If you go with this, I suggest adding clovers, particularly subterranean clovers.

<https://www.groworganic.com/products/legume-oat-mix-1-raw-lb>

And if you want to dive deep and create your own mix, try this smart mix tool, created by a soils expert:

<https://smartmix.greencoverseed.com/>

(my latest vineyard smartmix is attached)

2. For Leaf Petiole Tissue Analysis

For the leaf/petiole analysis, there are several companies that provide this service. I have used FGL. DellaValle Labs is another option. Attached is the FGL report for our Lafayette vineyard last year. Ask for the comprehensive petiole group. They will bill you something like \$60/70? for this. Make sure to collect your samples in the morning, and cut the stems (petioles) of the leaves right away otherwise nutrients can flow from petiole to leaf, and brown bag them in separate bags instead of using ziplocks. I send them in one usps priority mail box instead of overnight because overnight is so expensive. If you use priority mail, get them to the post office before noon on either monday or tuesday so they get to the lab before the weekend, and send them to the Santa Paula address.

http://www.fglinc.com/documents/SamplingProcedures-AG/Grape_Leaf_and_Soil.pdf

<https://www.fglinc.com/documents/FGLAgChain.pdf>

https://www.fglinc.com/frmSamples.php?sample=%3Cb%3EComprehensive+Petiole+Group%3A%3C%2Fb%3E+Nitrate-Nitrogen%2C+Phosphate-phosphorus%2C+Potassium%2C+Calcium%2C+Magnesium%2C+Zinc%2C+Manganese%2C+Iron%2C+Copper%2C+Boron%2C+Sodium&division=Ag&sub_division=Comprehensive+Petiole+Group&ID=164