



Thank you for your interest in WVVS, and The Oregon / SW Washington Vineyard Industry as a whole. This document is intended to act as an overview regarding the industry history and growth, the average cost per planted vine acre “1089 vines in any given area, determined by plant and tractor row spacing” of wine grapes in Oregon, as well as a expected return on your initial investment in planting the crop and installing the required infrastructure to support it.

The Oregon Wine Industry began to be a legitimate worldwide industry in the early 70’s and has evolved somewhat rapidly ever since. Currently NW wines are making a aggressive impact into the Chinese market, and showing positive growth on all levels for generations to come.



Oregon’s cool climate growing conditions allow us to farm and produce a world class crop of Pinot Noir, as well as several other varietals. Please visit www.oregonwinepress.com www.winebusiness.com for a complete overview of the industry.

We offer complete vineyard service for commercial vineyard customers as well as Estate / urban vineyard installation and management, we also own and operate Oregon Wine Grape Nursery. Our pricing includes all materials and labor required to prepare the land to “trellis ready conditions”, trellis and irrigation, plant material and annual maintenance.

Our Mission Statement:

First, to successfully establish and manage new vineyards, and or maintain established wine grape vineyards, for existing growers at a incomparable level of quality with the primary focus being balance, and sustainability in the vineyard with low impact to our soils and rivers. In addition, we bridge the gap between growers and winemakers resulting in premium fruit production which allows for above average wine quality and higher fruit value.

Current Projects/References

Nimbus Vineyards, Milton Freewater OR
21 Acres Syrah, Grenache

Hodes Maduro Vineyards, Yamhill OR
10 Acres Pinot Noir

Drake Vineyards, Wilsonville OR
10 Acres Pinot Noir

Mehta Vineyard, Sherwood OR
7 Acres Pinot Noir

J Wrigley Vineyards, McMinnville OR
15 Acres Pinot Noir

Rask Vineyard, Boring OR
330 Pinot Noir

River Wood Vineyard, Vancouver WA
1 Acre Pinot Noir

Brambleberry Hill Vineyard, Washougal WA
1 Acre Pinot Noir

Olson Road Vineyard, Gaston OR
2 Acres Pinot Noir

Hess Creek Vineyard, Dundee OR
15 Acres Pinot Noir

Crow And Bear Vineyard, Grants Pass OR
25 Acres Syrah, Temprnillo, Pinot Noir

Oregon Hagafen Estate, Beaverton
8 Acres Pinot Noir, Pinot Gris

Don Hillman, Newberg OR
190 Vine Micro Vineyard, Pinot Noir

Jay Barber, Sherwood OR
16 Vine Micro Vineyard, Pinot Noir

Judy Pappin, Vancouver WA
550 FT Vine Row Fence, Pinot Noir

Heiner Fruhaufen, Corbett OR
53 Vine Micro Vineyard, Pinot Noir, Muscat

Rodgers Vineyard, Portland OR
2 Acres Pinot Noir "Urban Micro Vineyard"

Goshen Vineyard, Eugene OR
5 Acres Pinot Noir

Hockinson Vineyard, Hockinson WA
7 Acres Pinot Noir

Bramblett Vineyard, Banks OR
5 Acres Pinot Noir

Rock Creek Vineyard, Hillsboro OR
8 Acres Pinot Noir, 50 more scheduled

Antioch Downs, Tualitin OR
4 Acres Pinot Noir

Triosh Vineyard, Grants Pass
20 Acres Syrah, Pinot Noir

As The Operations Manager, I Steve Shore has attended the Vineyard Management Program tailored to the Willamette Valley offered by Chemeketa College in Salem. I have also worked under Joe Dobbles as an intern for 3 years of harvest in Dundee at Wine By Joe and Dobbles Family Estate Winery, developing my wine making knowledge that allows me to bridge the gap between growers and wine makers. As a family, Shemya and I own a 52 Acre Farm in Yamhill that we purchased in 2004; whereby we cleared our land and planted 10 Acres of Pinot Noir in 2010.

As The General Manager, Shemya Shore also attended the Vineyard Management Program offered by Chemeketa College in Salem, and has an extensive business management background in shipping and receiving along with over ten years in accounts receivable, accounts payable and human resources. In addition, Shemya is also our personnel manager. Essentially, as farm labor contractors, we maintain between 8-100 employees, depending on the annual stages of farming, projects at hand, and season.

Yamhill Carlton FFA Viticulture, WVVS proudly works directly with the Yamhill Carlton FFA Viticulture program that has been developed in conjunction with Chemeketa College's Viticulture/Enology Degree Program. We proudly employ YC FFA Students as paid interns, and are proud to say the students receive work credit toward their college degree for time spent on the job with WVVS.

Land Preparation to Trellis Ready Soils

Field Prep: WVVS will Mow fields, locate roots for removal. Establishing tractor headlands, turn around, and buffers against the plant able area

Soil Amendment's: WVVS will re-mineralize the soil using Excelerite mineral deposits. Same will balance the PH; introduce microorganisms into the soil, resulting in optimum vine health, development and yield.

Initial Layout: The initial Vineyard design and layout will be completed, in preparation for irrigation mainline installation.

Irrigation: Irrigation main lines will installed underground, 1-2" PVC, to each of the vineyard blocks. Upon completion of trellis, same will be attached to each row individually with ½-3/4" flex raisers.

Soil Prep: Upon completion of the mineral deposits, same will be plowed in to the soil. WVVS will then disc the planting area to a smooth surface.

Vineyard Layout: Final vineyard layout will establish the appropriate blocks consisting of a different clone of the most qualified varietal for the site. This will enable us to utilize the site to its fullest potential to develop distinctively different clones of your vineyard site.

Trellis: WVVS uses nothing but the highest quality materials purchased locally as well as imported. We will gladly guide you through the decision process to choose the style of trellis that will not only add beauty to your property, but will allow us to effectively manage your vineyard. Trellis options are directly related to the cost of planting a vineyard, our team will assist your decision with knowledgeable info regarding several options.

Planting: WVVS will provide all planting material and plant same. All grafted plants will be certified USDA plant material, grown and grafted by WVVS, all plants planted and maintained by WVVS are 100% guaranteed.

Vine Guards: WVVS will provide and install grow tubes around the vines, same will assist in protecting young vines against frost, and rodents.

Available Water: WVVS recommends the installation of irrigation on all vineyard sites. Available water in certain cases will require WVVS to hand water vines, same will be addressed in a future change order.

Irrigation Pumps: WVVS will determine flow and pressure necessary to effectively irrigate and based on flow test, same will determine the cost of irrigation pumps based on your sites needs, same will be addressed in a future change order.

Irrigation Timer: WVVS will provide and install irrigation timers.

Electrical to Irrigation Pump: WVVS will provide a qualified licensed Electrician to install electrical if deemed necessary to irrigate. Grower will be responsible for all permit cost associated with same. This will be addressed in a future change order.

Annual Management: Annual Management is included in the installation price of Micro vineyards for the first 3 years after planting "Less than one Vine Acre". Commercial management costs range from \$1250 per vine acre to \$4000 per vine acre, contingent upon the age of the vines & owner involvement.

Estimated Cost Per Vine Acre:

There are several conditions that will dictate the cost per land acre of planting vineyard “current use of the land, land clearing, sedimentary rock and ripping requirements, logging etc”, however on a commercial vineyard installation it is safe to estimate a base cost of \$26,500 per 1089 plants “1 vine acre” That number may increase or decrease as a comprehensive farming plan is established and a spacing is chosen for your particular site. For example, if your site will support 6x4 spacing “6 foot wide apart tractor rows and 4 feet between each plant, we will have a vine density of 1815 plants per acre, resulting in 1.6 vine acres planted into one land acre.

Estimated Harvestable Yields:

Wine grape yield is directly related to soil conditions, site capability as well as training method for the vines. We utilize balanced training of vines, meaning that the vines will be allowed to produce an equal amount of fruit as they do scion wood each year. This is important to the longevity of the plants, as to not over crop them, depleting them of nutrients and vine health. WVVS has also earned a 5 state distribution of a OMRI certified mineral deposit by the name of Excelerite. Our Excelerite results are beyond pleasing. We utilize Excelerite in all new vineyard plantings, as well as our current spray program. Vine Health and Yield are impressive as well as 100% Organic as it is a OMRI certified product, resulting in higher fruit value to the grower. Please visit them on line to learn more about our use of **Excelerite** and how it will affect your vineyards health and yield. www.us-rem.com
Pending a site visit I will provide you basic Yield estimates based on the industry’s acceptable farming methods to achieve a high quality crop of wine grapes.

VSP Training: Year (3) will typically bring us to 2-3 Tons per planted vine acre, and continue for the life of the vineyard “30 plus years”.

Scott Henry Training: Year (4) we will increase to 4 Tons, Year (5) in full production 5-6 Tons per vine acre.

Estimated Crop Value:

We, WVVS, are 100% Organic / Bio Dynamic Vineyard Management Company. We do not use synthetic herbicides nor pesticides in our vineyards under management. This is, in our opinion vital to the environment, as well as the overall fruit quality achieved. Below prices indicate price per ton for Organic Certified Fruit. Biodynamic vineyard certification prices will typically be \$500-\$1000 per ton higher.

Young Vines	“3-5” years	\$2000-\$2800 per ton
Established Vines & Site	“5 plus years”	\$3000-\$4500 per ton