

Springwood Acres

12424 NW Springville Road, Portland, Oregon 97229

Farm Management Plan

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Farm Operator:
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Mission Statement

The mission of Springwood Acres is to be a year-round local source for high quality grass-fed lamb, goat, pork, produce, orchard fruits and pasture eggs grown at our farm using organic principles that result in safe food and a healthy environment. In the near future we plan to add an orchard and vineyard, which harness the unique abundant qualities of the Willamette Valley. We seek to achieve these goals for the community while providing fulfilling and sustainable experience for the Reed family.

Farm Layout

Springwood Acres is located at 12424 NW Springville Road, on the west slope of Portland's west hills. The total farm area is approximately 84 acres.

The approximately 20 acres on the north side of the diagonal stream running through the property is an area that consists of primarily south facing sloped pastureland. The Reed family house is planned in this area on the footprint of one of the old farmhouses that have been demolished. The 10-acre vineyard is planned for this area. The 8 acres "thumb" parcel is also being planned for goats and sheep.

The approximately 40 acres on the south side of the diagonal stream running through the property consists of primarily rolling pastureland. A new barn and processing building have been in this area. Also planned for this general area is a greenhouse for aquaponics. This area will have topsoil added to the pastures to create a more even surface to safely maintain and harvest orchard fruits while moving pastured raised layers in mobile coops between the trees and add quality and depth to the existing topsoil. Grading only without fill is not an option because there is not enough topsoil to accomplish this task. Additionally, the existing topsoil is of poor quality.

The eastern forested area of the farm is approximately 24 acres. This area consists of primarily rolling forest area that was harvested about seven years ago. The clear-cut area was replanted with 2,000 native fir trees. Recently, 1,600 of the planted trees were marked. The replanted trees vary in height from six to 12 feet tall. The plan for this area is to let the trees continue to grow and to control invasive species such as scotch broom and black berries that could crowd out the young trees. Some trees will also be removed to provide silvopasture areas for other livestock like goats and pigs.

Existing Activities

The farm currently has a breeding herd of Boer goats, approximately 300+ laying, and over a thousand fir trees.

Objectives/Goals

Primary:

1. Pasture Raised Livestock:
 - a. Boer Goats

- b. St. Croix Sheep (hair sheep)
 - c. Tamworth Hogs
 - d. Establish separate entrance unique to livestock operations
 - e. Reinvest profits from operations into farm infrastructure
2. Vineyard: Grown high quality pinot noir grapes for sale to Willamette Valley wine makers.
- a. Partner with wine makers in selecting vine, root, and trellis combination
 - b. Create contract with wine makers to purchase future harvests
 - c. Find specialists to assist in initial property preparation and plantings
 - d. Operate vineyard as “Springwood Acres”

Secondary:

- 1. Chicken Eggs: Raise a flock of egg laying hens for additional income.
- 2. Tree farm: Approximately 1,600 pine trees have survived seven years after the planting that followed the last harvest.

Vineyard

The Willamette Valley is known as an ideal environment to grow cool-climate grape varieties. The Willamette Valley AVA is now recognized as one of world’s finest wine regions, growing world-class Pinot Noir, Pinot Gris, as well as other varietals. The Willamette Valley contains six sub-appellations located in the northern part of the wine region: Yamhill-Carlton, Dundee Hills, McMinnville, Eola-Amity Hills, Chehalem Mountains and Ribbon Ridge. The Springwood Acres is located in the Willamette Valley AVA.

The biggest Oregon AVA at 5,200 square miles, the Willamette Valley encompasses the drainage basin of the Willamette River. It runs from the Columbia River in Portland, south through Salem, to the Calapooya Mountains near Eugene. The Coast Range marks its west boundary and the Cascade Mountains mark the east. Overall, the climate is mild. Winters are typically cool and wet; summers are dry and warm. Heat above 90°F only occurs five to 15 days per year, and the temperature drops below 0°F once every 25 years. Most rainfall occurs in the late autumn winter, and early spring, when temperatures are the coldest. The valley gets relatively little snow, five to 10 inches per year. This temperate climate, combined with coastal marine influences, make growing conditions ideal for cool-climate grapes, including Pinot Noir. The Willamette Valley’s warm days and cool nights during the growing season allow the fruit to develop flavor and complexity while retaining its natural acidity.

At Springwood Acres, the plan is to plant a ten-acre section of land in the northern part of the farm with pinot noir stock. Ideally, a winemaker that will commit to purchase the harvest will be involved in the planning process of the vineyard.

Scott Reed and William Rummonds (Stacy Reed’s father) will be living in the Reed family farmhouse and both have experience with vineyards. William Rummonds is

an architect and general contractor currently based in Sonoma County, California and has spend decades in the planning, design, and construction of vineyards and wineries. William has placed his home in Sonoma County on the market for sale in anticipation of moving into the Reed family farmhouse. Scott Reed is a graduate of the University of California, Davis and has experience building and financing small vineyards in the Willamette Valley. Together they will leverage their past experiences in vineyards with their background in construction and operating heavy equipment to build and operate the new vineyard at Springwood Acres.

Strategy

The dual strategy for Springwood Acres is to leverage the close proximity to urban Portland and take advantage of the dedicated labor and resources from the 10-member Reed family that will be living on the farm.

Springwood Acres is currently once of the largest farms in Portland, Oregon. The farm is located in the 97229 zip codes, which is one of the wealthiest in the state. The affluent population surrounding the farm provides the ideal customer base on farm sales. Additionally, the location would be convenient to a Portland metro-based winemaker, as they would have quick assess to the vineyard. Most other vineyard in the Willamette Valley would be a considerable drive for a Portland based winemaker.

Once the Reed family moves on the farm, a dedicated labor force of the 10-member household (six adults) will be able to work on the farm and help it reach its potential. Currently, the six adult members of the house are having to support four separate households in Oregon and California- this is very expensive and time consuming. The two-family homes in California have been put up for sale in anticipation of a move to the farm. Once the farmhouse is built, all family members will be able to be working on the farm.

Currently, Scott Reed the farm owner has to work multiple jobs to support the farm and a separate home for his family. Once Scott can consolidate his family and expenses into a single house, he can dedicate 40+ hours per week to farm operations.

Strengths, Weaknesses, Opportunities, and Treats (SWOT) Analysis

Strength:

Location to Portland metro

Own the farm, no debt

Family experience with vineyard/winemaking infrastructure

Weakness:

Condition of existing soil (topsoil layer is thin and lacking quality for supporting grass pastures and future plantings)

Uneven pastures on the farm make operations difficult (the existing pasture are hard to maintain and harvest with uneven pastures, new topsoil will create even plans that make the land more productive and safer to work on)

Current vehicle access to farm

Opportunity:

New Metro trail will provide additional visibility to the South Area of farm
South gate to Redfox Drive will provide easier vehicle access for customers
Potential to clear more forestland for future farm use

Threats:

Inability to build house and bring family labor and resources to farm
Major change in the wine industry and grape prices
Trespassers from trail